313 A/C

Lotterie de 8 aune d'indienne de tres Belle Calité (pour ne pas dire tres fine) a 12 sous Le Billets, au premier numero du premier tirage du mois de Mai 1806 de La Lotterie impériale de Bordeaux

1) KLEIN, J.T.
Historiae piscium naturalis missus primus (secundus)
1740-41.

Misbound: "missus secundus" precedes "missus primus"

2) SCHEUCHZER, J.J.
Sciagraphia lithologica curiosa. 1740.

# SCIAGRAPHIA LITHOLOGICA CURIOSA, SEU: LAPIDUM FIGURATORUM NOMENCLATOR,

OLIM

*A CELEBRI*

JOH. JAC. SCHEUCHZERO,

MED. D. MATH. PROF. TIGURINO; ACAD. LEOPOLD. CAROL. SOCC. REGG. ANGLIC. ET BORUSS. SODALE.

IN GRATIAM AMICI CONSCRIPTUS;

POSTMODO

*AUCTUS & ILLUSTRATUS*

A

JAC. THEOD. KLEIN,

PRÆMISSA

*EPISTOLA*

DN. MAUR. ANT. CAPPELLER

M. D. ET CENTUMVIRI LUCERNENS.

DE

STUDIO LITHOGRAPHICO;

DE ENTROCHIS & BELEMNITIS;

CUM ADDITIONIBUS ET FIGURIS.

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GEDANI, MDCCXL.

TYPIS THOMÆ JOHANNIS SCHREIBERI, SENATUS ET ATHENÆI TYPOGRAPHI.

9199(2)



*Cic. Lib. V. de finib.*

Omnia ſcire, cujuscunque modi ſint, cupere, curioſorum eſt; duci vero majorum rerum contemplatione ad cupiditatem ſcientiæ, ſummorum virorum eſt putandum.

ILLUSTRI.
MAGNIFICO. CONSULTISSIMO. DOMINO.
D O M I N O.
# JOANNI. HENRICO. AB. HEUCHER.

SERENISSIMI. REGIS.
POLONIARUM.
ET.
ELECTORIS.
SAXONIÆ.
CONSILIARIO. AULICO.
ARCHIATRO.
REGII. THESAURI.
RERUM. NATURALIUM.
ET.
SCIENTIARUM.
ANTISTITI.
FAVENDO.
ET.
AMANDO.
OPTUMO.

HISTORIÆ. NATURALIS.
CUMPRIMIS.
STUDII. LITHOGRAPHICI.
PROMOTORI.
POSTULATUM.

# NOMENCLATOREM. LITHOLOGICUM.

DEBITÆ. OBSERVANTIÆ.
TESTEM.
CUM. OMNI. PROSPERITATIS.
VOTO.
SUBMISSE.
DICAT.
COMMENDAT.

J. TH. KLEIN.

*PRÆ-*

# *PRÆFAMINIS* LOCO EPISTOLA *EXCELLENTISSIMI* M. A. CAPPELLERII AD *DESIDERATISSIMUM* J. J. SCHEUCHZERUM. ANNO 1729.



Si completam haberemus Hiſtoriam Animalium (a) naturalem, totum illud qvod noſtris temporibus maxime invigeſcit *Lithographicum ſtudium*, circa Originem figuratorum lapidum occupatum, concideret, cum non niſi Corollarii inſtar eſſent Animalium petrefactæ Exuviæ ad eorum Prototypa, &, uti vocamus, Originalia; cumqve inqviſitio figuratorum lapidum originis, ob defectum plenioris Hiſtoriæ naturalis, non alia qvam methodo a poſteriori fieri poſſit, mirum non eſt, tam multas & varias opiniones de eorum ſubjecto audire. (b)

Vellem vera eſſent, &, ſi vera ſunt, ut ad Scientiæ naturalis augmentum applicarentur, qvæ nuper Novellæ publicæ nuntiarunt: Urinatoriam ſcil. artem, qvam jam ante 40 annos novis inventis adauxit CORNELIUS MEIER Batavus & Ingeniarius Romanus, eo provectam eſſe, ut tribus horæ qvadrantibus ad novem Orgyarum profunditatem ſub

A 3 aqvis

(a) Imo & Plantarum marinarum.

(b) Huc qvadrat effatum Celeb. *Reaumurii in Libello memor. Soc. R. Sc. 1723 p. 276*: „En phyſiqve, qvand on ne veut qve du certain, il faut ſe contenter de peu.„

aqvis Urinatores morentur, qvodqve non ſolum ſubmerſas a voraci Oceano Gazas extrahant, ſed & a fundo maris, qvibus numeroſiſſime horti ad inſtar obſidetur, Plantas in auras deferant. (c)

Verum, usqve dum Oceani Abyſſi hoc modo perluſtrentur, & ex alto pelago Spolia muſeis faſciatim inferantur, neceſſe eſt, ut ipſa Hiſtoria Animalium marinorum, qvæ hucusqve hominum manus ſubterfugerunt, a foſſilibus hiſce incrementa ſua capiat: qvod adeo abſurdum mihi non videtur, cum inter vera animalia marina & eorum petrefacta corpora vix major differentia ſit, qvam eſt inter recens animalis Cadaver & inter mumia conditum.

Propterea peſſime infertur, hoc illudve Foſſile figuratum non eſſe ab Animale, ex eo, qvod in hunc usqve diem nullum ei ſimile animal repertum fuerit; etenim firmiter credo, magnam, ne dicam majorem, Creaturarum marinarum partem in hominum cognitionem nondum perveniſſe, imo plurimorum vix unqvam perventuram, cum locis habitent adeo profundis & remotis, a qvibus nullo modo avelli, & eouſqve deferri poſſint, ut integra, vel ſaltem potiſſima parte illæſa incorruptaqve in noſtros oculos perveniant.

Deinde, non adeo abſurda mihi conjectura videtur, ſi diceremus, multas animalium marinorum ſpecies, plantarum qvoqve non exceptis, hodie non amplius exiſtere (d), qvæ qvondam & inprimis ante Diluvium

(c) Qvamdiu olim ſub aqva manere potuerint Urinatores eorumqve modum vivendi ſub aqvis vid. *Epit. Transact. Philoſ. Angl. III. 617 & IV. 419;* Campanam autem urinatoriam vid. *Voluminibus ipſis Transact. XXXI. 177, & XXXIX. 377. 381.*

(d) Si qvis immediate antecedentia, nec non ſubſeqventia inqviſite perpendere dignabitur, haud difficulter deprehendet, humaniſſimum Autorem egregiæ hujus Epiſtolæ ex hypotheſi aliorum, qvorum conjecturas abſonas pronuntiare noluit, hoc loco locutum eſſe, imo & aliunde perſvaſi ſumus, qvod nobiscum ſentiat, nullam ſpeciem rerum creatarum in Diluvio interiiſſe, nec interituram, qvamdiu terraqveum globum non mutaverit dies extremus. Qvin imo DEus Sapientiſſimus non omnia, ſed varia animalia pedata & reptilia, allerley Vieh, Vögel und allerley Gewürm *Gen. VI. 19. 20* Arcam ſubire juſſit, qvæ nimirum extra Arcam ſine ſingulari miraculo non fuiſſent conſervata in Diluvio, vel eorum ſeminia, auf daß Saamen lebendig bleibe auf dem gantzen Erdboden, *Gen. VII. 3;* Reliqva, qvæ intellexit, ſupereſſe poſſe vel eorum ſeminia in turbidis aqvis, univerſali ſua amplexus eſt providentia, & qvæſo: unde poſt Diluvium Libellæ, Ephemeræ innumeræve microſcopicorum animalculorum terreſtrium æqve ac aqvatilium, imo ſeminum Plantarum multitudines ſpecie diverſæ? qvorum pleraqve oculos noſtros ſubterfugiunt; ne dicam de piſcium, piſciculorum, Amphibiorum, Teſtaceorum, cruſtatorum aliorumqve marinorum animalium myriadibus, qvorum alterutra Arcam ſalutiferam non ſubierunt, ſed expoſita manſerunt omnia Æſtubus Diluvianis ſumme nocivis. Interim, qvod Clariſſ. Autor mox innuit, multa ſucceſſive in apricum & conſpectum hominum ventura, qvæ a retro ſeculis ætas vel ignoravit, vel pro rebus habuit in fatali cataſtrophe deperditis.

vium fuerunt. Qvas etenim everſiones, deſtructionesqve primævæ ſuperficiei terræ, & præcipue fundo marino, iſtorum Animalium domicilio, intulerit diluvium, ruinoſa montium facies eorumqve ſtrata diruta, abrupta, diſtorta &c. marinis hiſce cadaveribus plena alicubi, etiamnum commonſtrant; ita, ut facile accidere potuerit, Seminium plurimorum in illa qvoqve devaſtatione interiiſſe (e); nec enim in ſacris paginis legimus, ea etiam Arcam ſubiiſſe.

Qvod cum ita ſit, mirum non eſt, qvod circa plurima figurata lapidea conjecturis certetur, & licet difficile ſit, veritatem omnino attingere circa plurimorum ejusmodi foſſilium originem, non propterea meditationes circa illa ſuſpendendas arbitror, usqve dum eorum Prototypa, ſi adhuc in rerum natura exiſtant, compareant, & hæcce ænigmata ſolvant; qvod ſi non noſtris modo temporibus contingat, haud deſperandum tandem; fortaſſe

venient anni
qvibus oceanus
vincula rerum
laxet, & ingens
pateat tellus
Typhisqve novos
detegat orbes

ſubmarinos.

Inprimis

(e) Ita videri poſſet; qvippe ex inenarrabili multitudine rerum ſubmarinarum, ab incunabilis mundi ad usqve diluvium promota, montes conchiferos &c. obortos qvidem dixeris, attamen vix ac ne vix qvidem aſſerueris, ſeminium plurimarum ea propter interiiſſe, qvin facilius, vel ex unico pare ſuperſtite, familiæ animalium ſubmarinorum, ceſſante qvadraginta dierum tempeſtate, augmenta ampliſſima recuperarunt. Nec vereor, me improbe loquuturum, ſi dixero, qvod a Creatore Seminium Animalium, ante hominem creatorum, terraqveo globo, qvaſi utero Animatorum & Inanimatorum, ante concreditum fuerit, qvam omnipotenter verba, qvæ legi poſſunt *Gen. I. 20 & 24*, pronuntiavit; Nemo tamen exinde inferre præſumat, aeſi iterata poſt Diluvium interceſſerit Creatio, ne vel unica ſpecies neceſſaria cujuscunqve generis & Animantium & Inanimatorum, forte deperdita, deficeret in omne ævum poſt-diluvianum; imo, non legimus, pœnituiſſe DEum reliqvorum operum ſuorum, ſed ſolummodo ſceleratorum hominum, qvos creaverat ad imaginem ſui; adeo ſollicitaverunt juſtiſſimam Creatoris vindictam perverſæ Creaturæ ratione præditæ. Et qvid demum obſtaſſet, qvo minus in undis ſupereſſe potuiſſent ſeminia animalium, ſi mentis oculis proſeqvimur inprimis plures Alitum multitudines, qvæ qvam diu fuerit hiems, in undoſis latebris ſeſe occultant, unde originem primævam ſumſit omne volucrum Genus; Cæterum nullum inveniunt locum fortuiti caſus contra Providentiam DEI Creatoris, in cujus conſpectu ſunt omnia & detecta.

Inprimis vero hodie inveſtigatio duorum Foſſilium exercet Eruditos, *Entrochorum* videlicet & *Belemnitarum*; de qvibus varias qvotidie videmus in publicum promi ſententias. Nolo diſceptationes clariſſimorum Autorum, eorumqve opinionum, hiſtoriam in Republica litteraria ſatis notam, recenſere; ſed cum in eo ſeculo vivamus, ut qvivis pro modulo ſuo, dummodo modeſte id fiat, libere philoſophari & ſentire poſſit, veniam mihi dabis, Vir Excellentiſſime, ſi meditatiunculas meas de duobus hisce Foſſilibus Tibi expoſuero:

Et primo qvidem, qvod ad *Entrochos Trochitasqve*, qvi priores veluti per Phalanges conſtituunt, attinet, nullum mihi dubium ſupereſſe videtur, membra eos eſſe STELLARUM MARINARUM, qvemadmodum jam aliqvi ex Anteſignanis recentioris Lithologiæ pronuntiarunt.

Cum vero Entrochorum Trochitarumqve configurationis non una occurrat varietas, varias itidem ſpecies animalium, a qvibus proveniunt, dari, vel ſaltem qvondam exſtitiſſe arguitur.

A duabus autem præcipue Stellarum marinarum ſpeciebus magnam eorum partem provenire, colligere licet ab ipſis Stellarum reliqviis, qvarum qvidem unam ſpeciem ſatis integram, cum totum ejus Cadaver petrificatione conditum occurrat, habemus, ſed ejus prototypon ex mari hucusqve allatum non eſt. Altera eſt, cui non adeo abſimile originale marinum oculatiſſimus qvondam RUMPHIUS detexit (f), ſed cujus integrum ectypum inter foſſilia nondum repertum eſt.

De hoc primo loco dicam, eſtqve ſtellæ marinæ illa ſpecies, qvam ob innumeros cirros & ob alias item ſimilitudines, ut mox videbimus, *Caput Meduſæ* vocamus:

Componitur autem non unico animali, ſed plura ſimul per pediculos, ceu funibus, invicem intertextos & accretos connexa ſunt: eaqve animalia his pediculis ſuſtentata haud multum diſſimilia eſſe a Stellis arboreſcentibus GESNERI ex Ven. HIEMERI figura patet: qvas qvidem iſte flori cuidam aſſimilat.

Cum itaqve tot veluti capita habeat, totidemqve ora, qvot animalia pediculorum extremitatibus inſunt, non immerito Capitis meduſæ, qvod angvibus loco capillorum horridum antiqvitas finxit, nomen huic concremento plurium animalium inditum fuit: qvemadmodum murium ille monſtroſus Rex hoc nomine etiam inſigniri poſſet.

Eſt autem ſtellis hisce arboreſcentibus pediculis ſuis ſuſtentatis & invicem connexis ea natura, ut innumeris ſuis ramis ceu manibus eſcam apprehendant, ſtringant, oriqve qvod in Centro hiat, admoveant.

Et

(f) Duo ejusdem Archetypa habemus, alterum in liqvore; alterum ſiccum; Rumphius vel potius *Halma ad Rumphium p. 42* circiter 81840 articulos ſive Trochitas hujus numeravit animalis.

Et qvia his animalibus, ſi ad fundum maris duntaxat jacerent, alimonia non adeo promta eſſet, qvæ ſine dubio ex natatilibus, videlicet variis piſciculis, eſt, dedit eis ſumme providus naturæ Auctor pediculos, qvibus in altum attollerentur, & tantisper fluctuarent, ut vel ita piſciculos, qvi in prædam cederent, commodius aſſeqvi poſſent, vel ſub plantæ alicujus marinæ ſpecie fallerent, qvemadmodum ejusmodi ſtratagemata marinis animalibus, aliisqve etiam, non infreqventia ſunt.

Succedente porro animalium horum per ſeminium propagatione, accidit, ut, qvæ ſuccreſcunt, a fundo maris altius tolli geſtiant, propterea formatis jam adultorum pediculis ſeſe affigant, ubi & ipſa ſucceſſiva articulorum, trochitarum nempe, generatione tandem longiores pediculos ſortiuntur, ſicqve ramoſum plurium ſtellarum veluti funibus connexarum concrementum efficiant.

Plus qvam freqventer vero accidere debet, vel ob undarum agitati maris, vel ob prædæ majoris ſeſe defendentis aut alias injurias, niſus atqve impulſus, ut pediculi ſeu funes illi Entrochorum, cum, qvemadmodum reliqvæ ſtellæ, nulla exteriore cute veſtiantur, ideoqve infirmiores facile abrumpantur (g), qvi cum interiorem eorum canalem pervadente filo, qvod vitæ animalis particeps eſt, præditi ſint, ope nutrimenti illac devecti, qvod oſſiculorum ſeu trochitarum generationi deſtinatum eſt, alio pediculo cum eundem attigerint, accreſcunt, ex qvo fit, ut funiculi pediculorum invicem connectantur, & retis alicujus veluti figuram conſtituant.

Patet ex hoc, qvantus Trochitarum numerus ad unicum hujusmodi concrementum plurium ſtellarum concurrat, ut itaqve mirum videri haud debeat tanta freqventia eos in qvibusdam terræ ſtratis diſperſos reperiri, maxime ſi animalia hujusmodi ſatis velociter incrementa ſua capiant, vel ſi longæva ſint & diu admodum creſcant.

Tranſeo jam ad alteram ſtellæ marinæ ſpeciem, qvam pro origine ſua etiam agnoſcunt Trochitæ. Eſt ea cujus Cadaver petrefactum *Lilium lapideum*, ob aliqvalem cum hoc flore nondum expanſo, ſimilitudinem, ſeu *Encrinum* vocant. Tibi, Vir Excellentiſſime in Phyſica ſacra

 venit

(g) Dixerim: Entrochos Capitis Meduſæ omnino habere cutem exteriorem, qvaſi membranaceam. Sic innumera foraminula, qvæ circum circa Entrochos foſſiles Gothlandicos apparent, & cum canalibus medium articulationum ſive Trochitarum perforantibus communicationem habent, vel ſucciferi in cutem, vel vice verſa ex cute exteriore in canalem, velut in ſpinam animalis, fuere ductus, vel forte meatus proceſſuum, qvi a Trochitarum ligamentis cuti cohærentibus dependerunt; imo in plurimis ramis cutis, optime diſtingvi poteſt ab Entrochis ipſis petrefactis.

venit ſub nomine *ſtellæ marinæ Capitis:* aliis qvemadmodum - - - KLEINIO ENTROCHUS RAMOSUS dicitur. (h)

Qviscunqve hujus Cadaveris figuram (elegantiſſimam exhibuit nuper Clariſſimus HARENBERGIUS) attentius examinaverit, animalis illud regni fuiſſe facile deprehendet, nullusqve dubitabit, Stellæ marinæ XX radiorum ſpeciem eſſe: qvæ qvidem ad baſin pentagonam, aliis oſſiculis veluti metacarpi circumdatam, primo qvinqve radios more vulgarium ſtellarum, habeat, qvi radii mox diviſi decem alios conſtituant, & hi denuo fiſſi ac crenati in viginti demum abſcedant.

Præſtant hi radii id ipſum officium, qvod prænominatæ ſuperius ſtellæ arboreſcentis rami, & cæterarum ſtellarum brachia: ad eſcam videlicet comprehendendam, & in medio conſtituto ori admovenadm.

Inſtructa eſt & hæc pediculo Trochitarum articulationibus conſtante, qvo fundo maris adnata eſt: Et ſi contingit, ut ab aliqva injuria avellatur, nutrimenti per pediculi medium canalem circulantis ope, iterum dum abrupta pediculi extremitas fundum aptum attigerit, novas veluti radices agens, accreſcit.

Exhibet laudatus HARENBERGIUS radicem minoribus Entrochis, juxta prægrandis truncum conſpicuam, ex qvo concludimus pro mole corporis, dum juniores ſunt ſtellæ, minores trochitas jungere, ſi adultæ, majores.

Ex eo etiam inæqvales ſunt in uno eodemqve pediculo Trochitæ magnitudinis, qvod animal vel ad libitum ſuum, vel pro copia alimenti, prout eſca advenerit, modo majores, minores modo articulos efformet.

Trochitæ autem, qvi recenter & indies ſuccreſcunt, ſunt illi, qvi baſi pentagonæ proximi ſubjacent.

Miror Doctiſſimum HARENBERGIUM, marinam hanc Creaturam ad Regnum vegetabile amandare, cum tot articulationes tum in pediculo tum in radiis ſatis demonſtrent, inſtar vegetabilium haud creſcere. Deinde ſi ad ſtructuram reliqvam attendimus, nullam analogiam reperimus radiorum hujus ſic dicti Lilii cum petalis alicujus floris. Perpendat velim alia ejusmodi animalia in mari reperiri, qvæ inter ea ſunt, qvorum ab ipſo citatus OLAUS MAGNUS meminit, deſcriptione qvidem ſatis obſcura:

(h) Vehementer doleo, qvod *Matrona Vidua Amici*, præmatura morte anno 1734 præventi, plurimorum Entrochorum ramoſorum &c. Gothlandenſium figuras, pie defuncto olim a me eum in finem transmiſſas, ut ipſe abſolveret, qvod intendebam, *Opus de Stellis marinis petrefactis*, poſtea autem iteratis vicibus, demumqve intercedentibus virorum graviſſimorum precibus repetitas, hucusqve, ſub levi qvidem prætextu, mihi recuſaverit. Illis, tali fato, orbatus, trium Encrinorum, qvas reaſſumere potui, icones huic Epiſtolæ ſubjungam, ſpeciminis loco; Forte uberiorem meſſem alia vice in publicum expoſiturus.

ſcura: qvibusqve adnumeres alia ſic dicta Zoophita, qvalia ſunt Arantio marino IMPERATI & ejusdem Vermichiara Rituſa: & forte qvam plurima alia, qvorum hucusqve cognitio ad nos nulla pervenit.

Nec inter Corallium articulatum, ſi qvis vellet, & ſtellam noſtram nulla poteſt inſtitui comparatio; (i) attendat utrorumqve organi rationem: qvam non diverſa apparebit.

De *Belemnitis* demum hæc mihi ſententia eſt, qvod ad *Holothuriorum* genus ſpectent; ad Teſtacea enim ex eo referri vix poſſunt, cum nunqvam teſtis inveſtiti occurrant: qvare nec Tubulos pro eorum origine agnoſcendos, nec ſolenum cadavera eſſe credo.

Multo minus dentes piſcium aut Crocodilorum eos autumaverim (k); fibrarum enim longe alia, qvam in dentibus videmus, ſtructura, qvæ luculenta eſt in Belemnitis, id neqvaqvam admittit: nihil de fragilitate eorum dicendo, qvæ ſatis innuit elixa, pultem pappamve illos duntaxat mandare aptos fore.

 Holo-

(i) Vid. *Helwing. Lith. Ang. Parte II. p. 119;* multominus cum *Beaumontio*, aliisque, lapides ſui generis eſſe velim, vi plaſticæ tantum non tribuens, ut Entrochorum Sylvas ſubterraneas ſua virtute & induſtria plantatas credam. Res altioris foret indaginis: unde tempore diluvii miranda animalia, qvæ dicuntur Capita meduſæ, in regiones noſtras delata, vel utrum tempore diluvii jam fuerint, eorundemqve archetypa adhuc ſint maris Balthici pelagia. Non temnenda Celeberr. *Scheuchzeri* conjectura in *Oryctographicis & in Epiſtola reſponſoria ad Rev. Hiemerum*, ſcilicet: „Helvetiam cum magna forte parte Germaniæ ante Diluvium mare fuiſſe, in cujus fundo & Cornua ammonis, & ſtellæ marinæ, Echini aliaqve Teſtacea fuere, qvæ hodie nunqvam, vel rariſſime littora ſalutant, neqve tempeſtatibus furentiſſimis locis ſuis naturalibus amoveri ſe patiuntur;„ Cui meam addere liceat, nimirum: Mare noſtrum ſingularibus capitibus Meduſæ (prout mare Caſpium clauſum, vid. *Halma ad Rumph. ſupra alleg.*) pelagiis abundare; qvod eo libentius credam, qvo major & plane ſtupenda in ipſa Inſula Gothlandia (qvæ forte non aliter, qvam plurimæ Inſulæ in pelagis oriri ſolent, ſuam habuerit originem) Entrochorum & ſimplicium & ramoſorum copia reperitur. Et qvid dicendum de Lithophytis Gothlandicis, ex qvibus ſimul tota inſula qvaſi compoſita, inſolitæ molis, ſpecie a multis, in hiſtoria naturali qvæ proſtant, diverſis, vix ac ne vix qvidem immutatis, vel plane non? imo inſpecie de Coralliis ita dictis catenulatis ad littora in undis vel decem pedes in longum & latum vegetantibus? Ejusmodi argumentis, non de nihilo deſumptis, inducor in conjecturam; Lithophyta talia in Pelagi noſtri vel cryptis, vel in fundo vegetantia foveri, cum qvibus una cum Stellis marinis, ſurrexit ex incunabilis ſuis feraciſſima Entrochorum, plantarum aliarumqve rerum marinarum inſula Gothlandia. Maneat hæc conjectura tamdiu non refutata, qvoad, induſtria & auxiliis *Marſilliorum*, non prodierit Maris Balthici MAPPA SUBMARINA.

(k) Vid. *Bourguet lettres philoſoph. ſur la format. des Sels & des Cryſtaux pag. 10.*

Holothuriorum autem, infimi ordinis animalium, qvæ propterea inter Zoophitorum Classem reposuerant Naturalistæ Belemnitides cadavera petrefiicatione, ceu mumia, condita esse, suadet potissimum eorum configuratio.

Sunt autem Holothuriorum, etiam qvas cognoscimus species, multivariæ: Oblonga, Cylindrica, qvæ pudenda marina vocamus, ventricosa, globosa, pyriformia, & aliter figurata, qvorum omnium cadavera non adeo freqventer occurrunt, nisi lapidem Bononiensem inter ea recensere, forte non sine rationibus, volueris.

Belemnitas autem cylindraceorum, & eorum, qvæ huic figuræ affines sunt superstitis reliqvias autumo, ex eo potissimum, qvod Holothuria simplicissimæ organisationis animalia juxta fibras, alias in circulum alias ad circumferentiam perpendiculariter dispositas, qvod ex eorum simplici illo contractionis motu & actione ejaculatoria deducimus, multo humore turgeant, eoqve salso: cui si petrificantes particulæ sese immiscuerint, tandem solidentur in ea, diaphaneitatem qvandam affectantia, corpora, qvæ lapidem referant Belemnitam.

Hinc etiamnum in eo fibrarum illarum manifesta vestigia occurrunt, & hinc cum ignescunt ob animalis superstitem & fixatum humorem sulphure abundantem grave, cornua, ossa & urinam felinam olent, ex qvo etiam suspicio oriri potest, saltem aliqvas Belemnitarum species ad Phosphorum parandum non ineptas fore; nam pro lapidescentis materiei natura varia eorum substantia qvoad calorem, duritiem, calcinabilitatem &c, deprehenditur, pro locorum, in qvibus colliguntur & petrefacti sunt, varietate.

Porro cum aliqvi ex Belemnitis tota sua longitudine ample magis minusve perforati reperiantur, aliqvi non item, sed ad centrum usqve seu mediam axis lineam se jungant, plerumqve tamen conicam cavitatem ad alteram extremitatem ostendant, facile patet, animalis diversa actione hoc factum esse; cum enim tota longitudine pervius est lapis, circulares fibras laxabat animal, ut transversalibus brevioribus factis, per omnem ejus sic adapertam cavitatem succus alimenti diffunderetur; e contra cum easdem fibras annulares constringebat in posteriore sui corporis parte, anteriores autem laxabat, cavitatem duntaxat in anteriori parte efficiebat, ut nutrimentum veluti suctione attraheret. Hinc etiam est, ut sæpe numero in hac cavitate Testacei species ex concameratorum classe reperiatur, qvæ alveoli hucusqve, sed minus proprio, nomine insignita fuit, cujusqve sine dubio vel carne, vel in cellulis contento humore per suctionem, cum siphunculo perforata sit testa, valida suctione frueretur.

Suctionem vero hujusmodi animalium validam & fortem esse, a contraria actione apparet, a vi nempe ejaculatoria Holothurii propria,

qva

A.

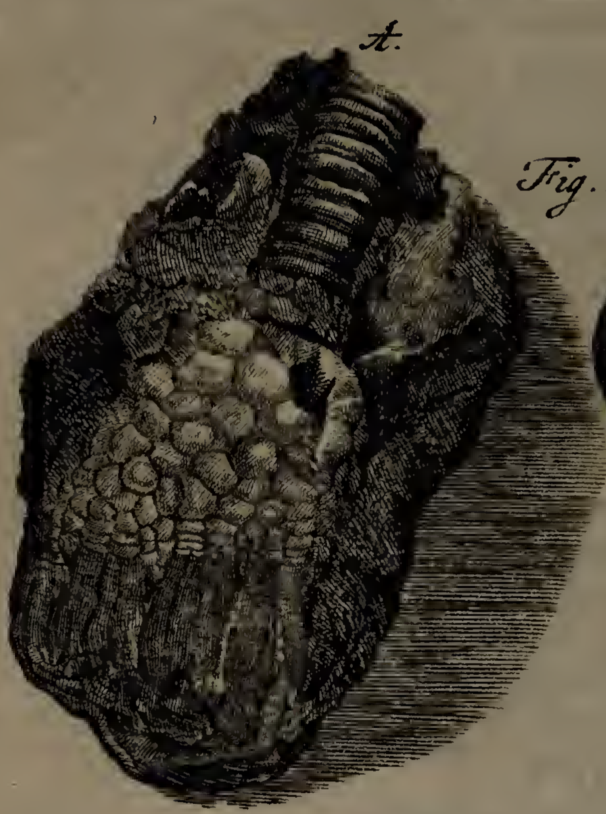


Fig. 1.

B.



Fig. 3.



A.



Fig. 4.

B.

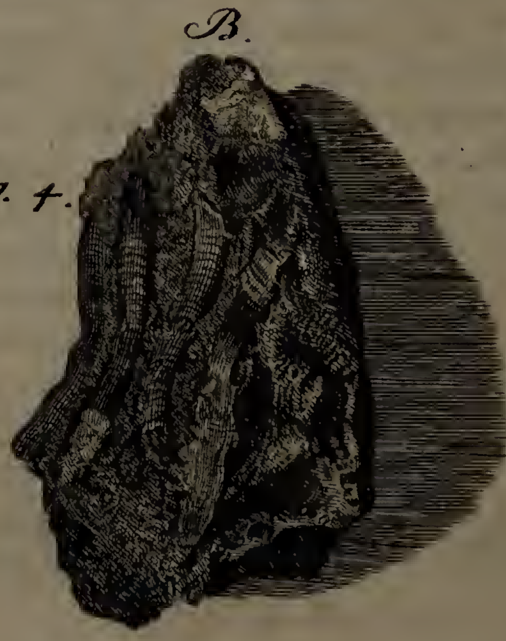


Fig. 2.



qva intra corporis ſui cavitatem contentum humorem non aliter, qvam ſi ex ſyringa fieret, fibrarum ſuarum actione longinqvius projiciunt, qvod illis ſine dubio ob duplicem cauſam tribuit natura; primo qvidem, ut ſe hoc modo de loco in locum impulſu ejaculati liqvidi in ambientem aqvam maris promovere poſſent, cum ad natatum & ad greſſum membris deſtituerentur: ſecundo, ut inſidiantia & inimica illis alia animalia tetri & infecti humoris qvalitate arcerent & repellerent. (l)

Cum ex his, qvæ de Belemnitis Trochitisqve ſentiam ſatis perſpexeris, Vir Excellentiſſime, plura brevitati ſtudens adducere, ne patientia tua abutar, nolo. Interim, ſi quid ſiniſtri ineptiqvè propoſuerim, ut certe multa, æqvi boniqve pro humanitate tua & amicitia, qvæ verſus me ſumma eſt, conſule. Vale &c.

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(l) Qvid doctiſſimæ & conſiliis inſtructiſſimis abundanti huic Epiſtolæ adderem, non habeo, niſi qvod omni obſervantiæ cultu ab Humaniſſimo Autore veniam poſtularem, qvod ſine ejus præſcitu meditationes has ſummopere gratas acceptasqve, olim a Deſideratiſſimo Scheuchzero mecum communicatas, publicaverim; hanc eo tutiùs me impetraturum confido, cum diutius mihi temperare non potui, qvin mecum fruatur reſpublica literaria ipſius reſolutionibus illorum argumentorum, qvæ hactenus circa intricatiſſimum in Lithographicis par de *Entrochis* nimirum & *Belemnitis* in medium prolata. Ubi involuta obſcuritate cauſa latet, probabilitate tenebras illuſtrare qvodammodo, ſufficit.

Supereſt, ut Syllabo promiſſas figuras *Encrinorum* Gothlandenſium explicem.

Fig. 1. A. Encrinus ſive Stella Gothlandica lapidea, & radiis ſive digitis & oſſiculis qvaſi metacarpi imo & pediculo ex trochitarum articulationibus, diverſa ab encrinis hactenus notis.

B. Pars averſa.

Fig. 2. Similis metacarpus præcedentis ſtellæ.

Fig. 3. Differt & digitis & oſſiculis a figura non ſolum 1 A, ſed qvoqve a figura 4.

Fig. 4. A. Differt a reliqvis, præſertim oſſiculis metacarpi rhoditis, ſive alte denſe, & in figuram roſulæ radiatis.

B. Pars averſa.

# NOMENCLATOR LITHOLOGICUS.

**Augmenta Aſteriſcis * * ſunt notata.**

## A.

* ACANTHIODOS; Galei Spinacis vel Acanthiæ Rondeletii dens foſſilis *Luid. Lithoph. Brit. n. 1417.* Vid. *Lucernaria. Rhombiſcus.* *

ACHATES, Ἀχάτης, Achatſtein, Agathſtein, Agſtein, Augſtein. Agata & Achate Ital. & Hiſp. notiſſimus eſt; inter lapides pretioſos majores vulgatiſſimus, tunc demum huic noſtræ figuratorum Claſſi inferri meretur, ubi qvid in eo natura depinxit, qvod vel plantas vel animalia &c. refert, uti: Cerachates *Plinii H. N. L. 37. c. 10*, qvando lineis ſuis & maculis cornu refert, explicante ita *Wormio Muſ. p. 96.* ex *Agricola de Nat. foſſ. Lib. 6. p. 303.* Dendrachates, velut arbuſcula inſignis, *Plin. l. c.* qvi δενδρόφιλον πέτρη καὶ Δενδρείεις ἀχάτης nuncupatur *Orpheo de lapidibus p. 202. 203.* Achates, qvæ reddunt ſpecies fluminum, nemorum & jumentorum, etiam eſſeda & ſtaticula, & eqvorum ornamenta, *Plin. l. c.* Achates illa Pyrrhi, in qva IX. Muſæ & Apollo Citharam tenens ſpectarentur, non arte ſed ſponte natura, ita diſcurrentibus maculis, ut Muſis qvoqve ſingulis ſua redderentur inſignia, *Plin. Lib. 37. c. 1;* magis adhuc rariſſimum illud & pretioſiſſimum Invictiſſimi Imperatoris κειμήλιον, qvod ipſa rerum natura Chriſto, tanqvam DEo & Creatori ſuo dedicaſſe videtur in hunc modum: B. CHRISTO. R. S. XXX, hoc eſt, interpretatione *Lambecii Biblioth. Vindebon. L. I. p. 25.* BEATORI ORBIS, vel GENERIS HUMANI, XRISTO REGI SEMPITERNO TRIUNO CRUCIFIXO * Vid. *Mylium Sax. Subterr. I. p. 28.* — *Rumph. Muſ. p. 287.* de Achate cum incluſa muſca — *Kundmanni rariora Nat. & Art. paſſim.* Achates Polonis: Achatek. De Pſeudo Achatis conf. *Lapis corneus.* *

ACICULA lapidea, *Aculeus Luid. l. c. p. 45*, qvi refertur ad Cruſtacea punctulata, & ſpeciatim ad Echinorum partes; vocatur etiam Radiolus lævis, ad differentiam lapidis Judaici, qui eſt inæqvalis ſive aſper, * & clavicula audit *Klein. Natur. Diſpoſ. Echinod.* *, Trochites, figura penis absqve præputio, *Lachmund. Oryct. Hildesh. p. 54. 55.* * *Kl. de Acul. Echin. l. c.* * Rhyncholithos, Amſel Schnäbelein, *Muſ. Braxenhoff. p. 8.* * Rhyncholitus ex Gloſſopetris *Aldrov. Muſ. Met. p. 607.* Rincolitus alius. Acicula lapidea Polonis: Ość vel Igiełká kamienna. *

ACU-

* ACULEATI LAPIDES f. *Aculeoferi;* rotundi, fere depreffi, in cavitate aculeis materiæ cryftallinæ repletis; *Mercati Metalloth. p. 270.* vid. *Lapis aculeatus.* *

* ACULEI ECHINITICI vid. *Judaicus lapis. Lapis Judaicus. Radius.* conf. *Rajæ Cauda.* *

* ACULEOFER LAPIS vid. *Aculeati lapides.* *

ACULEUS vid. *Acicula.*

* ADARCE; inter foffilia multum occurrit. Dicitur fpuma qvædam fubfalfa in maritimis locis, præfertim qvæ ab unda modo abluitur modo reftituitur, & in exficcatis paludibus circum arundines concreta colorem flori lapidis Afii fimilem habet; *Mercati Metall. p. 112. Imperato* Porus angvinus Adarce dicitur *Jo. Bauh.* Græcis Ἀδάρκη: Arabis: Adarchi, Atharachi vel Adaracha. Polonis: Piáná trzćinna. *

ADIANTHUM ALBUM f. *Ruta muraria* lapidi impreffa. *Luid. l. c. p. 108;* * Polon. Włofki Panny Maryey. *

ADIANTITA, qvi Adianthum verum, f. Coriandri foliis *C. B.* pulcherrime refert; * vid. *Scheuchz. Differt. de Dendritis &c. p. 61.* *

ADLER-STEJN, v. *Ætites.*

* ÆGAGROPILÆ fimilis lapis. Haar-Ballen-Gemfe-Kugelförmiger Stein. *

ÆGOPHTHALMUS v. *Ommatius;* * polon. Koziook. *

AETITES, ἀετίτης; Aqvilinus, Aqvilina, Aqvileus lapis; *Ital.* Aquilina, Pietra d'Aqvila; Pietra Aqvilina; Ethite; *Gallis.* Pierre de l'Aigle. *Hifp.* Pietra del Agla. *Svec.* Ornaer Steen. *Danis.* Hiornafteen. *Angl.* Eagleftone. *Belg.* Adlerfteen, Arenfteen. *Germ.* Adler-Stein, Klapper-Stein. * *Polon.* Orlicy kamień, kamien orli. * Lapis eft inter nobiliores, imo gemmas ipfas, veteribus relatus, qvod in nido Aqvilæ reperiri, & raras vires poffidere creditum fuit; ad figuratorum Catalogum relegandus, qvia figuræ eft, ut plurimum, rotundæ, vel oblongo-rotundæ. Singulares de hoc lapide extant tractatus: *Laurembergii* & *Baufchii;* confcripfit & *J. J. Scheuchz. Differt. de Ætite;* qvæ eft in MSCt. * vid. *Enhydros.* conf. *C. G. Fifcheri Par. I. lapidum in Agro Pruffico.* *

AETITES primus, *Plinii* } v. *Geodes.*
foemina, *Schwenkfeldii* }

* AETITO COLITES; Aetites fimul membrum virile corrugatum cum tefticulis reprefentans *D. J. C. Kundmann Rar. Nat. & Art. p. 127.* & plures lapides figurati ad Aetitas five Klapper-Steine referendi *ibid.* *

AGATA, } v. *Achates.*
AGSTEJN, Achatftein }

* AGO-

* AGORAIVOLE. vid. *Lapis Aculeatus.* *

* AGUESHELL, Angl. v. *Gryphites.* *

ALCYONIUM: qvod Nomenclatori huic inſeritur, non nativum illud eſt ad maris littora colligi ſolitum, ſed foſſile, marini æmulum, qvod inter lapides corallinos recenſet *Luid. Lithoph. n. 99.* * Alcyonii nomina & Etymologiam ejusqve differentias vid. apud *Mercatum Metalloth. p. 95. ſeq.* Dominus *Hans Sloane It. Jamaic. I. p. 50.* Spongias ſpurias ſeu duras appellat Alcyonia. — Les Alcyons ſont des plantes, qvi ont beaucoup de rapport aux Eponges; ils ſont compoſés de filamens ſemblables à de la Teille de Chanvre un peu ſouple, couverts d une eſpece d'écorce toute percée de petits trous dentelés &c. *Biblioth. Ital. Tom. I. p. 121 ex Merc. Metall.* conf. *Mercatus p. 97.* — *Pol.* Piáná morſka. *

* ALCYONIA forma ficus *Scheuchz. Spec. Lithol. f. 20. 21. 22.* ejusqve Patella lapidea ſunt fungi marini ſ. fungitæ foſſiles. *

* ALECTORII LAPIDES ſind nichts anders als kleine Kieſelſteine, ſo die Hüner ꝛc. der Verdauung halber einſchlucken. Scheuchz. N. W. — *Pol.* Kamień kapłoni. *

ALGA lapidibus impreſſa memoratur *Luid. p. 108.* * *Pol.* Poroſt w Kamieniu. v. *Phycites.* *

ALPFESCHT }
ALPSCHOSZ } vid. *Belemnita.*
ALPSTEIN }

ALVEATULA. Xyloſteon canaliculatum, *Luid. p. 79.*

ALVEOLUS, eſt foſſile figuratum Anomalum ſ. claſſis incertæ; *Luid. n. 1737.* Differt a lapide caudæ cancri ſ. Aſtaci fluviatilis *Gesneri de fig. lap. p. 167;* qvod hic qvidem conſtat e plurimis alveolis invicem inarticulatis, ſed non rotundis, verum inſtar caudæ Aſtaci hæmiſphæricis, tranſitqve per totam mediam longitudinem foramen, materia qvidem lapidea infarctum, qvod in tuberculum prominulum tandem deſinit. *Scheuchz. Spec. Lith. p. 7. 8. 9. fig. 10.* * *Pol.* Korytko. *

* ALVEOLI Belemnitarum v. *Belemnita;* conf. *Ehrharti Diſſert. de Belemn. Suev. Kl. de Tubulis marin.* *

AMMITES, *Hammites*, *Ammonites*, ex arenis ita componitur, ut ovis piſcium ſimilis videatur; *Boet. de Boot. Lap. & Gemm. c. 239.* Germ. Rogenſtein, Ragenſtein; * ſed perperam * Prout autem ova piſcium alia aliis ſunt majora ita variant qvoqve Ammitarum gradus & nomina. Vocatur alias * Oolithes D. Bruckmanno & Rappoldto, qvi originem ab ovis piſcium nobis perſvadere cupiunt; Clar. *Fiſchero* Oolithi fœturæ teſtaceorum petrefactæ videntur, qvanqvam difficile ſit determinare ſpecies

ſpecies horum maternas, ſecundum *Lachmundum Oryct. Hild. p. 37* Hammites ex arenis ita componitur, ut ovis piſcium, qvod ad figuram attinet, ſimilis eſſe videatur. De Piſis Bethlemiticis miraculoſis vid. *Rauwolffi itinerar. p. 449*, vid. *Stalagmites.* * Orobias, & Piſolithus, Piſa lapidea, Erbs-ſtein, qvi ſcil. ex aliis lapillis, piſi magnitudinem habentibus eſt concretus. Alius Meconites vel Cenchrites, qvia ſemina Papaveris vel Milii conglobata repræſentat — * Qvicqvid ſit, eandem cum Stalagmitis geneſin habent omnes. *Polon.* Kamień niezgorzyſty. *

AMMONIS CORNU v. *Cornu Ammonis.*

AMMONIS LAPIS. v. *Ibid.*

AMMONITES v. *Ammites.*

AMMONIUS LAPIS v. *Cornu Ammonis.*

AMMOSTEUS v. *Oſteocolla.*

* AMPHICONE v. *Erotylos.* *

AMSELSCHNAEBELEIN v. *Acicula.*

AMYGDALOIDES; Amygdali figuræ lapis; **Mandelförmiger Stein**, qvi Amygdalum refert; * vid. *Mylii Sax. Subt. I. p. 38. Pol. Migdałowy* kámień. *

* Ἀνδροκεφαλοιδής. v. *Zoomorphytæ.* *

ANGUILLA LAPIDEA proſtat in Calceolarii muſ. p. 421. * *Pol.* Węgorz kamienny. *Boh.* Duchanek. *

* ANOCYSTI v. *Cidares.* *

* ANOMIÆ CONCHÆ; plurimæ occurrunt in Lithologicis; ab α privativo & νόμιος legalis ſ. regalis; ſunt Diconchæ inæqvales, qvarum altera concha ſive valva alteram limbo ſuo emetitur. *

ANSULA ſ. *Cornicula Carcinopodii*, eſt inter Malacoſtraca foſſilia. *Luid. n. 1247.*

ANTHRACION; *Luid. n. 1564;* vocatur Xyloſteon atronitens, carbonis ad inſtar.

APARINÆ æmulum Lithophytum radioſum, locatur *Luid. n. 201* inter Lithophyta. * Acuratius loqvendo pertinet ad Phytholitha, qvæ ſunt plantæ terreſtres petrefactæ vel immutatæ lapidibusve impreſſæ; cum Lithophyta ſunt plantæ marinæ ſubſtantia corallina; licet Lithophyta iterum iterumqve a nonnullis plantæ marinæ vel corneæ ſubſtantiæ vel inter corneam & ligneam ambigentes vocitentur, qvæ tamen proprie ſunt keratophyta. *

APPENDICULA ASTERIÆ; The wizes of the Staerſtone, pertinet ad Stellarum foſſilium genus; *Luid. num. 1192.* * v. *Aſteriſcus.* *

AQVILEUS }
AQVILINUS } v. *Aetites.*
AQVILINA }

* ARACHNEOLITHUS; v. *Bruckman. Epistola de Arachneolitho* v. *Araneæ icon.* *

* ARACHNOIDES audit Echinus, peripheria per anfractus circulari, ore rotundo in medio basis; ano qvadrato in superficie peripheriæ proximo; *Klein de Echinis p. 33;* ubi fossilis obvius venit, hujus est loci. *

ARANEÆ ICON, Schisto Carbonario impressa memoratur *Luid. p. 113.* * Scribit qvidem *Luidius l. c. in P. 5.* qvod ulteriore experientia edoctus sit id, qvod de araneorum iconibus in Schisto carbonario asseruerit. Sed meo judicio res suspicione non caret. Habeo ejusmodi Schistum Anglicanum, similiter lapides sciscilcs Eichstetenses, in qvibus icones nudo oculo consideratæ pro iconibus araneorum habendæ, unde etiam in Germania Spinnen-Steine audiunt; verum oculo armato perspectæ stellulis marinis originem suam manifesto debent. vid. *Ichtyomorphos.* *

ARENOSULA; Lapillus venulis bullatus, astaci serrulæ medullam referens. *Luid. n. 1581.*

ARENSTEEN, *Belg.* v. *Aetites.*

ARGUS; Xylosteon, s. os fossile lignosum Loculariæ congener. *Luid. n. 1574.*

ARIETIS CAPUT LAPIDEUM, *Calceolar. Mus. pag. 417.* * *Pol.* Głowá bárània kámienna. *

ARQVATULA; Siliqvastrum minimum punctulatum, inter Ichtyodontes scutellatos *ap. Luid. n. 1500.*

ARTICULUS BRACHII LOCUSTÆ secundus, vel tertius, fractus. *Luid. n. 1245.* * vid. *Astacopodium. Pol.* Kolanko Szaranczy Kamienne. *

* ARTICULUS BRACHII CANCRINI v. *Carcinopodium.* *

ARTOLITHUS v. *Panis lapideus.*

ASSULA EBURNEA &c. Officulum qvoddam est lamellare aculeatum, & inter crustacea punctulata recensetur a *Luid. n. 1094.*

* ASTACOLITHI; sub hoc titulo colligimus Astacorum tam fluviatilium & lacustrium (ex qvibus ingens illa oculorum Cancri copia in Prussia venalis) qvam marinorum (Hummers) typos & partes. *

ASTACOPODIUM; Brachii Astaci aut Locustæ fossilis articulus extimus & maximus, ad crustacea forcipata refertur a *Luid. n. 1236.* * *Pol.* Noga Raka morskiego. *

ASTE-

ASTERIA; * *Pol.* Gwiazdeczka * v. *Entrochus.*

ASTERIA COLUMNARIS, Entrocho ſimilis. *Scheuchz. Spec. Lith. p. 2. fig. 1 — 5.*

ASTERISCUS, idem eſt cum Appendicula Aſteriæ.

ASTRAGALI folia lapidibus impreſſa habet *Luid. p. 110.*

* ASTROITÆ Angliæ, pentagoni, ſpecies coralli ſunt, in mari Jamaicenſi & alibi creſcentis. *Epit. Transact. Phil. II. 511.* *

ASTROITES; Aſtroite *Gall.* Sternſtein, Siegſtein, Waſſerſtein. Lapis cui Stellarum icones impreſſæ; variæ dantur figuræ, qvæ variant ipſas ſpecies; novas obſervavi in Helvetia, aliis nondum deſcriptas. Qvam Aſteriæ nomine inſignivit Geſnerus & Luydius ad Entrochos rectius referunt alii. *Plures ex Gothlandia in muſ. noſtro, qvam Beatus Scheuchzerus obſervavit in Helvetia; huc pertinet Pierre etoilée de la Sicile; *Boccone Recherch. p. 119* v. *Erotylos.* *

ASTROPODIUM multijugum ſ. loricatum cinereum ſeptentrionalium, qvod ipſe eſt Encrinos cinereus Lachmundi; cum aliis Aſtropodii ſpeciebus numeratur inter cruſtacea punctulata; *Luid. n. 1106.*

ASTRORRHIZA, ſtellarum modiolus. *Luid. ib. 124.*

AUGSTEIN v. *Achates. Ommatias.*

AURATA LAPIDEA (piſcis) conſpicitur in *Calceolar. Muſ. p. 421.* * *Pol.* Złotobrew kamienny. *

AURICULARIA, Gryphitæ congener ad foſſilia bivalvia refertur a *Luid. n. 514.*

* AURICULARIS LAPIS; *Merc. Metall. p. 342;* qvod auris humanæ ſpeciem præ ſe ferat. *Plotio H. N. of Oxfordshire cap. 5. §. 150* lapis auricularis audit Lithoſtreon ad formam auris humanæ; — The ſmall-Eairlike Oyſter Shell, *Mortonii N. H. of Northampt. p. 193. Tab. 3. f. 2. 3.* *

AURIS MARINA LAPIDEA, ſteinerne Ohren-Muſchel, *Luid. p. 127* * *Pol.* Ucho morſkie. *

B.

BACILLUS ſ. *Ichtyoſteon* minor cujusdam Aſtaci lacertum refert. *Luid. n. 1591.* * v. *Articulus. Aſtacopodium.* *

BACOLO DI ST. PAULO; Melitenſium; eſt radiolus toroſus eburneus major; Judaici lapidis * Radii echiniti * ſpecies. *Luid. n. 1043.* * v. *Epit. Tranſact. Philoſ. II. 497.* *

BALÆNOSTEON, ſ. *Xyloſteon lamellatum*, Balænæ oſſi, qvo utuntur Sartores ſimile. *Luid. n. 1595.*

BALANO FOSSILI CONGENER, v. *Qvinqve valvula.*

* BALANITES, idem significat: versteinerte Meer-Eichel; ad nidulos testaceos, & qvidem ad Balanos. *Pol.* Kamień wprzeg ognisty. *

BAOBAB, fructus lapideus; *Calceol. Mus. p. 414.*

BASALTES; Meißner Probierstein. Ein Meißnischer harter eisenfarber Marmor, habet angulos, & in columnæ modum est erectus. *Boet. de Boot Lap. & Gemm. L. 2. c. 273.* Colonna misena *Imperati.* * *Gesn. de lapid. p. 21.* Sieben-sechs-fünf-auch wohl nur vierkantig als zugehauene Balcken-Stücke von solcher Stärcke und Länge, daß man dieselbe auf den Gassen an Häusern, insonderheit an Ecken, als Weich-Pfähle setzet; Zu Stolpen. *Henkel Pyrit. p. 174.* Einige halten Granaten. *Polon.* Marmur zelázney maśći. *

BASALTES MINIMUS STRIATUS. v. *Lithostrotion.*

* BASALTES vel BASANOS MAXIMUS, Hibernicus, angulis minimum tribus, plurimum octo constans, geniculatus; dicitur & Columna lapidea. *Epit. Transact. Phil. II. 514. V. b. 146.* *

BASTONCELLI IMPIETRITI, sunt spinæ Histricis marini petrefacti. *Boccone Mus. di Fisica p. 183.*

BATRACHITES * *Pol.* Zabieniec * v. *Bufonites.*

BAUMSTEIN v. *Dendrites.*

BEAUMEPOTS, Anglis vocantur Nidi, in qvibus delitescunt Cornua Ammonis; *Lister de Cochl. Angl. p. 214.*

BEINBRUCH }<br>BEIN WELL } v. *Osteocolla.*

BELEMNITES; Sagittæ formæ lapis acuminatus; Lyncis lapis λυγκούριον *Theophrasto; Epiphanio* λαγγούριον; λαγούριον *Josepho*, etiam λυγύριον; *Dioscoridi* λυγγούριον. Dactylus Idæus *Plin. L. 37. c. 10.* Luchsstein, Alpschoß, Alpstein, Schoßstein, Rabenstein, Rappenstein, Donnerstein, Donnerkeil. Coracias, Corvinus lapis, Straalstein, Ceraunites, Thunder Stones, Thunderbolts. *Angl.* Vettelinis. *Danis.* Belemnise. *Ital. & Gall.* * *Pol.* Matki Bożey prątek. Strzałká kamienna. *

## * UBERIOR NOMENCLATOR BELEMNITARUM EX MSCTO J. J. SCHEUCHZERI MECUM COMMUNICATO.

## SPECIMINIS LOCO EX LEXICO FOSSILIUM DILUVIANORUM DE BELEMNITA:

BELEMNITES a forma Sagittæ, qvæ Græcis βέλεμνον. Lyncis lapis; Lyncurius, Lingurius, a græo λυγκούριον apud *Theophr.* λαγγούριον, λαγού-

λαγȣ́ριον λιγύριον apud *Epiphanium ; Joſepho* etiam λιγύριον ; *Dioſcoridi* λυγγȣ́ριον λιγύριον qvidem vocari exiſtimat *Salm.* qvod in Liguria inveniri credebatur, λυγκȣ́ριον autem vel λυγγȣ́ριον *Theophraſto* & *Plinio*, qvod fieri ex urina Lyncis æſtimabant ; *Demoſtrato* & aliis apud *Plinium L. 8. c. 38.* Lyncum humor ita redditus, ubi gignuntur, glaciatur areſcitve in gemmas, carbunculis ſimiles, & igneo colore fulgentes, Lyncurium vocatas, atqve ob id ſuccino a pleriſq; ita generati prodito. Novere hoc ſciuntqve Lynces & invidentes urinam terra operiunt, eoqve celerius ſolidatur illa *Lib. XXXVII. c. 2.* Demoſtratus Lycurion id vocat, & fieri ex urina Lyncum beſtiarum e maribus fulvum & igneum ; e fœminis languidius & candidum, alii dixere Langurium, *cap. 3.* De Lyncurio proxime dici cogit auctorum pertinacia, qvippe etiam, ſi non Electrum id eſſet, lyncurium tamen gemmam eſſe contendunt. Fieri autem ex urina qvidem Lyncis, ſed egeſtam terra protinus beſtia operiente eam, qvoniam invideat hominum uſui. Aniles fabulæ ! opinionem interim hanc non improbare videtur *Encel. de met. p. 211.* argumento infirmo a poſſibilitate deſumpto. An autem veterum Lyncurius noſter ſit Belemnites, dubitatur a doctioribus : *Epiphanio de XII. Gemmi c. 8.* Hyacinthum, *Geſnero in Epiphan. p. 21*, de *Laet Lap. & Gemm. lib. I. c. 23* & *Velſchio Hecat. I. p. 102.* Succinum per Lyncurium intelligentibus. Dicere, ſi Lyncurii nomen ad Belemnitam applicare velimus, poſſumus, mereri hoc nomen illum, qvi Succini colorem & perſpicuitatem habet, eo magis, ſi, Geſnero teſte, id genus Belemnitæ paleas aliasqve res minutas, ſuccini ad inſtar alliciat. Præit ſua autoritate *Dioſc. Lib. II. c. 100* λυγγȣ́ριον vocans ἤλεκτρον πτερυγωφόρον, ſuccinum pterygophorum ; qvem ſeqvuntur *Wormius*, *Lachmund*, *Geſnerus*, *Agricola*, alii. Hoc Lyncurii nomine porro venit Lapis ille fungifer Neapolitanus & Fungi ipſi, qvi defoſſo illo Lapide & terra aliqvantulum operto, & ſubinde aqva tepida aſperſo intra qvatriduum prodeunt, de qvo *Volkamer Eph. Germ. Dec. II. An. 3. Obſ. 216* de qvo ὡς ἐν παρόδῳ notandum, nullam eſſe prorſus huic lapidi cum Belemnita noſtro convenientiam, nec qvoad figuram, nec qvoad materiam.

Ad Synonyma igitur alia : Idæi Dactyli in Creta ferreo colore pollicem humanum exprimunt *Plin. Lib. XXXVII. c. 10.* Hos *Boot. L. II. c. 258* Belemnitas exiſtimat, conjectura haud infirma, qvam deſcriptio Pliniana fulcit. Qvod vero Corybantes olim vocati fuerint, ut *Boet. a Boot* vult, id ſibi perſvadere non patitur *de Laet*, nec alii, qvi norunt, id nomen non tributum eſſe gemmis, ſed populis; *Salm. in ſol. 120;* nec *Wagnero Helv. cur. p. 304* facile aſſentire poſſum, inter Belemnitæ Synonyma recenſeri Phrygium Lapidem

 *Dioſcor.*

*Diofcor. L. V. c. 141*, qvum ex ipfo & *Plinio XXXVI. c. 19* pateat, effe Glebam pumicofam. Ita qvoqve Alabandici nomen non approbat *Gefn. Fig. Lap. cap. 93.*

Germani variis qvoqve ludunt nominibus : Luchsftein idem qv. Lyncis Lapis; Alpfchos, Alpfetfcht, Alfefcht, Alpftein, Alveftein, *Cord. Obf. 217 b. 219. b.* Albfchofs *Valent. Muf. P. II. pag. 15 ;* vocabula ex Ephialte & Sagitta compofita, qvod credatur Incubo adverfari ; Schosftein id. qv. Lapis Sagittæ ; Rappenftein, Rabenftein Coracias, Corvinus lapis, qvod in eum, qvi colore eft niger, præfertim qvadrat ; nugantur qvi referente Gefnero a Corvini veretri fimilitudine ita dictum volunt ; Stralftein Bafilienfibus ; Donnerkeil, Donnerftein, Donnerpfeile Pruffis ; Ceraunites, qvod fulmine dejiciantur ; pro lapidibus certe fulminaribus paffim imperitis offeruntur ; Zinkenftein in Rhætia, ubi hoc lapide utuntur ad vaccarum & hominum Diarrhæas, Intumefcentias, Dyfenteriam, Colicam; Blutftein, incolis Ditionis Bernenfis.

Græcis : præter nomina fupra recenfita ἀγυρὄσωκρυ, du *Frefne Gloff. Græc. App.* λίγκυρος, Id. — Anglis Thunderftone, Thunderbolt, ob rationem fupra allatam. — Italis & Gallis : Belemnite; Belemnite Lyncurio *Mofcardi mufeo 132* eft Succinum — Brafil. Cacaotetel i. q. Corvinus lapis *Eph. Germ. Dec. I. An. 4. 109* — Lapis Litzi pro Lincis *Fuchs in Myreps. Antid. p. 40.* Tranfylv. Hiuzkökoles de kerefeer.

Eft Lapis figura plerumqve conica , a latiore bafi in apicem acutum vel obtufum definens, extus lævis, intus ftriis a centro , five qvovis axeos puncto , recta ad peripheriam tendentibus præditus. Qvi inprimis Succini colorem & perfpicuitatem habent, ab utraqve parte funt obtufo mucrone cufpidati vel claufi: alii etiam utrinqve funt fufi ad inftar cufpidati, ventre craffiore ; Intus non per totum funt folidi, fed fæpe in bafi in conicam rurfus figuram ad certam profunditatem cavati, reliqvo lapide ad mucronem usqve exiftente folido : & hæc conica cavitas repleta eft vel terra vel arena, & utraqve qvidem vel foluta vel compactiori firmiter agglutinata, vel nova materia belemnitica, ut unus Belemnita in alio veluti in vagina contineatur. Aliqvando, fed rarius, aculei hujus textura non eft a Bafi ad acumen indivifa, fed in circulos vel lamellas plures bafi parallelas diftincta, Entrochorum more, obfervante idem *Liftero de Cochl. Angl. Tit. 31.* Belemnitas hafce, aliis gravidos, non inepte Ruftici Hildesheimenfes femellas vocant, tefte *Lachmundo.* Aliqvando, præfertim in Belemnita polito confpiciuntur non ftriæ duntaxat centrales, fed circelli invicem concentrici, ut totus lapis ex pluribus aliis conis,

qvo-

qvorum uni aliis inserti, constare videatur. In omnibus fere conspicitur rima vel fissura qvædam a basi ad apicem tendens, juxta qvam, secundum longitudinem, per medium axem facile diffinditur. Hæc qvidem fibra in aliis manifesta in aliis obliterata, in pellucidis tamen optime conspicua. Qvidam Belemnitæ a lata basi mox in mucronem tendunt, aliis longius excurrentibus, ut, diffracti, frusta cylindros potius qvam conos referant. Reperiuntur, qvorum superficies non per lineam rectam ad apicem usqve excurrit, sed curvam, imo & angularem; dantur qvippe, qvi alicubi fracti vel intorti, nihilominus cum pristino corpore, sed situ mutato, coaluerunt, id qvod in fracturis ossium aliqvando contingere novimus. Aliorum est qvidem conica figura, sed compressa, qvæ pro basi habet ellipsin potius qvam circulum. Superficies in plerisqve est lævis & glabra, in aliis qvasi verminosa, i. e. plurimis foraminulis veluti exesa. Pleriqve sunt opaci, coloris cinerei, nigricantis, vel cœruleo-nigrescentis, alii qvasi ex fluorea materia semidiaphani, alii flavi, vel mellei, pellucidi, aliqvando armatura ferrea, argentea, ænea vel aurea induti, teste *List. lib. cit. p. 27. Agric. nat. Foss. V. p. 266. B. a Boot II. c. 258.* Omnes fere confricati vel contusi fœtorem spargunt sulphureum veluti cornu combusti; *Rhiem. disp. de Ebore foss. Th. 16* proxime accedere vult ad odorem glutinis murariorum, Steinkütt, qvod ex Sulphure, Oleo Lini, & terreis invicem junctis componunt, pulvis vero igni inspersus nec fumum nec odorem præbet ullum; Integra vero lapidis frusta liberiori igni exposita, & lente calcinata, naribus admota, pulveris pyrii odorem offerunt; testatur idem *Bauh. Hist. Font. Boll. 31.* omnes, usti in calcem abeunt, *List. l. c. Agric. l. c.* præ omnibus autem exactam Lapidis descriptionem dat *Morton. Nat. Hist. of North. p. 179, 182.*

Est Origo prorsus hactenus ignota; an ad minerale regnum pertineat, vel animale vel vegetabile; ad vegetabile pronus est *Helwing. Lith. Angerb. P. II. p. 123.* Pro Piscium & speciatim qvidem Physeterum, qvi Balænæ sunt species, dentibus habet *Dn. Bourguet Lit. M. Dec. 1722 ad me datis.* †

* † vide *Ejusd. Lettres philosophiqves sur la formation des sels & des cristaux.* *

## SPECIES:

I. BELEMNITES OPACUS, CONICUS, ET CYLINDRACEUS.

Belemnites niger maximus basi forata. *List. Cochl. Angl. Tit. 31.*

Dondersteen omtrent een finger lang en dik, graauw van koleur. *Rumph. Amb. 212. Tab. L. n. I.*

Belem-

Belemnitæ in acumen eleganter faſtigiati. *Bauh. F. B. 33.*
- - Radiatus cum armatura lucidiſſime viridanti. l. c.
- - Hoplita armatura orichalcea. l. c.
- - Cinereus alatus. l. c.
- - parvi. l. c. 34.
- - Longiſſimus, vitriolatus, ſive ſeptem unciarum longitudine, argenteis vitrioli capillis effloreſcens. *Luid n. 1666.*
- - Maximus, Oxyrrynchus, cum variis ejusdem ſpecie minoribus. *Id. 1667.*
- - Fragmentum cavitate fluore undiqve obducta. *Id. n. 1668.*
- - Specimina minora, conchyliorum fragmentis hinc inde obducta, aëris injuria exeſa undiqve & foraminata. *Id. n. 1669.*
- - maximi fragmentum latiuſcule compreſſum. *Id. n. 1670.*
- - Specimina cavitate teſta qvadam membranacea obducta. *Idem n. 1671:* a.
- - major, lividus, marmoreus. *Id. n. 1673.*
- - majoris fragmentum conſpicuum cylindraceum, fúſci coloris. *Id. n. 1674.*
- - exilis prælongus. *Id. n. 1675. Tab. 21. 1698.*
- - Specimen minus. *Id. n. 1676.*
- - minor lividus, ad mucronem diſtortus. *Id. n. 1678.*
- - medius impolitus. *Id. n. 1688.*
- - Cujusdam majoris fragmentum, fiſſum, cruſtoſum. *Id. n. 1691.*
- - medius cinereus, calyce compreſſo. *Id. n. 1693.*
- - Cylindraceus ſabuletorum, ſive vulgatior, fractus, cultelli manubrium referens. *Id. n. 1717.*
- - Fiſſi &c. majoris fragmenta. *Id. n. 1721.*
- - Cylindraceus, minimus, verſicolor. *Id. n. 1731.*
- - Striatus, in orbiculatum lapillum redactus. *Id. n. 1733.*
- - welcher von einer Seiten zur andern 1½ Zoll hält. *Brak. Muſ. 11.*
- - Cylindraceus, oſſei coloris, ſeu ſubalbidi, baſi forata *M. S. n. 402.*
- - Longior, Trochitarum rudimentis aſperſus. *Id. n 403.*
- - nigricans. *Id. n. 404. 450. a.*
- - cinereus, cui Blatta exigua adhæret. *Id. n. 405.*
- - - - integer, baſi forata, & alius dimidiatus. *Id. n. 406. 407.*
- - foraminibus, veluti vermiculis pereſus. *Id. n. 410,*
- - In baſi excavatus, terram induratam cavitate ſua conica continens. *Id. n. 412.*
- - parvus, nigro-cinereus terram luteam in ſe continens. *Lachm. Oryct. n. 10.*
- - minimi, in acumen acutum terminati. *M. S. n. 414.*

Belem-

Belemnita Obtusiori cuspide terminatus. *Id. n. 415.*
- - Cylindricus, cavitate conica vacua præditus. *Id. n. 418.*
- - non cuspidatus, cinereus & albidus. *Id. n. 420.*
- - magnus, cinereus, planus, crusta subcandida tectus; figura fere est cylindri parum compressi. *Lachm. Oryct. n. 1. p. 26.*
- - minor cuspidatus, protuberantiis quibusdam verrucosis asperatus. *M. S. n. 421.*
- - Cuspidatus nigricans. *Id. n. 422.*
- - marmorei lævoris albus. *Id. n. 425.*
- - - - - ferrugineæ flavedinis. *Id. n. 426.*
- - Subcinereus, ex ampla radice striata in tenuem aciem desinens. *Lachm. Oryct. n. 2.*
- - nigricans, major, & cuspidatus. *M. S. n. 436.*
- - Candidus, levis, & veluti calcinatus. *Id. n. 437.*
- - Candidi, qvasi usti, fragmentum. *Lachm. n. 5. p. 28.*
- - non cuspidatus nigricans, cujus partes transversim fractæ non rite fuerunt rursus coadunatæ. *M. S. n. 438.*
- - fusci coloris, ex matrice sua vel nido ita prodiens, ut penem pueri, cum scroto appenso non male referret, si integer foret. *Id. n. 439.*
- - nigri coloris politus. *Id. n. 442.*
- - longior cinereus, unico sulco ad apicem excavatus. *Id. n. 443.*
- - varii nigricantes in saxo cinereo, tanqvam matrice conspicui. *Id. n. 448.*
- - Cum vermiculis seu tubulis marinis lapideis insidentibus. *Id. n. 450.*
- - ferreus. *Id. n. 450. b.*
- - Semidiaphanus. *Id. n. 450. c.*
- - in lapide fissili nigro margaceo. *Id. n. 450. i.*
- - pyramidalis, basi integra, niger, maximus, truncatus. *Lang. p. 130.* Tab. 37.
- - - - - major, mediocris, minor, minimus. *Id. l. c.*
- - pyramidalis, basi forata, niger, maximus, truncatus, & per medium divisus. *Lang. p. 131. Tab. 37.*
- - - - - major, minor, minimus. *Id. ib. f. 4. 5.*
- - tarum matrix calcaria, cui immersæ sunt plures species Belemnitarum pyramidalium, mediocrium, basi integra & forata, partim integræ, partim per medium divisæ. *Id. p. 132. Tab. 37.*
- - Glandem penis compressam & perforatam exhibens. *M. S. n. 416.*
- - Octo, unciis longiores, quorum summa crassities in ambitu 4½ uncias explet —— exiliores —— exilissimi, culmo mediocri adhuc graciliores. *Bajer. Oryct. 35. Tab. 1. f. 2.*
- - nimium compressi, contriti, transversim disrupti, hinc sæpe in-

curvi e fuſco nigricantes — verſicolores aut ex cinereo & fuſco variegati — candidi. *Id. p. 37.*

Belemnita continentes terram luteam, aliqvando in lapidem induratam, Pyritem, interdum fluore candido permixtum; Galenam, Bley=glanß oder Blende. *Id. p. 38.*

- - albus & qs. Cryſtallinus. *Herm. Maslogr. p. 223. f. 63.*
- - Cinereus in ſua matrice. *Id. fig. 64.*
- - Lapis Lyncis, ſeu Lyncurium, vulgo Belemnites. *Id. fig. 66.*
- - of de commun colour, interſperſed with ſtreaks, at is were of Blood. *Mort. North. 179.*
- - Blak-White Belemnites *Grew. Muſ. 302.*
- - Another a little hollow fill dup with a pith of Earth. *Id. l. c.*
- - Cinerei coloris, pellucidus, qvi terram in ſe continet. *Helwing. Lith. Ang. I. 28.*
- - Depreſſus, figura conica. *l. c.*
- - Cylindraceus niger; Rabenſtein. *Id. ib.*

DACTYLUS IDÆUS; Luchsſtein. *Besl. Muſ. 99. Tab. XXXV.*

- - Rubigine infectus, & qs. eroſus, cum baſi ſtriata, ein von Martialiſchen Auswitterungen imprægnirter und durchfreſſener Pfeilſtein, oben geſtreift oder geſtirnt. *Volkm. Sil. Subt. 166. Tab. 28. f. 7.*
- - magnus, martialis, ruber, groſſer rother eiſenhaltiger Pfeilſtein. *Id. f. 8.*
- - minor, gracilis, luteus, in tenuem apicem deſinens, fluore cryſtallino imbutus. Kleiner, gelber und dünner ſpißiger Pfeilſtein, mit Cryſtall=Flus in einem grauen Kies. *Id. f. 9.*

NOTA:

Vides, Lithophile, poſſe in immenſum multiplicari ſpecies Belemnitæ, ſi ad minimas quasvis diverſitates ratione integritatis, coloris, magnitudinis, armaturæ, diaphaneitatis, cavitatis, contentorum, ſuperficiei attendere velimus. Prima mihi figuræ fuit ratio Liberum cuique eſto, ex hac Synonymorum Phalange ſeligere, qvæ videntur adæqvata. Cæterum dubium adhuc, qvo referri debeat hoc lapidum genus. Certum hoc, & ex variis circumſtantiis, conchiliisque qvæ Belemnitis inſident, demonſtrabile, formatos fuiſſe tempore diluvii. v. *Woodw. Hiſt. of the Earth. p. 181.* Siſtit *Helwing. Lith. Ang. T. 1. f. 1. p 29.* Belemnitam rariſſimum, qui parte ſua craſſiori in extremitate *ſatis aperte articulationem qvandam foraminulo aperto oſtendit, qva veluti ſpina dorſo cujusdam animalis qvondam adhæſiſſe videtur, unde ſuſpicatur, generationem ſuam & formam Animalibus marinis debere, & inprimis ex teſtaceorum genere iis, qui Tubuli, Penicilli, Entali appellantur, cui etiam opinioni patrocinari videtur, qvod ſpecimina qvæ-*

*dam*

*dam testa membranacea obducta fuisse observaverit. Luid. Ep. 4. p. 115. Lith.* Imo & colligit Helwing, eos unicos & solos, qui ex utraque parte cuspidati sunt, pro integris agnoscendos esse, *reliqvos omnes, sive cylindraceæ sive conicæ sive depressæ sint figuræ*, pro confractis vel fragmentis censendos, sed etiam matrices sic dictas pro Belemnitarum loco natali nunqvam habendas esse, & Belemnitas jam antea a natura productos accidentaliter massæ lapideæ inclusos fuisse.

II. BELEMNITES UNICO CANALICULO IN SUPERFICIE EXTIMA A BASI AD APICEM EXCAVATUS.

Belemnita canaliculatus s. aqualiculo per mediam longitudinem insignitus. *Luid. n. 1677.*
- - canaliculatus. *Bauh. F. B. 34 - M. S. n. 44. Bajer. Or. p. 36. Tab. II. f. 3. 4.*
- - formæ compressioris, fissura altero latere donatus. *Luid. n. 1720.*
- - longior, cinereus, unico sulco ad apicem excavatus. *M. S. n. 443.*
- - sulcatus, niger, major. *Lang. p. 131. Tab. 37. f. 3.* minor - minimus.
- - that have a single Rima, as t' is called, that is, a Chink or Gutter, like that of a Date Stone, the whole length of the Stone. *Mort. North. 179.*

(adde) - - monosulcus, cum pyrite basi adnato, *Ehrharti de Belem. Suev. f. 6.*

III. BELEMNITA BINIS AD APICEM SULCIS EXARATUS.

Belemnita transversim fractus, binis ad apicem sulcis exaratus, hinc inde in superficie foraminulentus. *M. S. n. 440.*
- - that have two Rima's. *Mort. North. 179.*

IV. BELEMNITA AD APICEM TRISULCUS.

Belemnita nigricans, triplici ad apicem sulco excavatus. *M. S. n. 431.*
- - Cinereus dentis canini modo triplici sulco excavatus. *Bauh. F. B. 34.*
- - compressus trisulcus albicans. *M. S. n. 441.*
- - tribus evidentibus in apice striis seu sulcis dotatus, seu trisulcus. *Bajer. Oryct. p. 36. Tab. I. f. 5.*
- - that have tree Rima's. *Mort. North. 179.*

(adde:) - - trisulcus *Ehrharti de Bel. Suev. f. 1.*

NOTA:

Sunt hi ad apicem duntaxat non per totam longitudinem sulcati.

V. BELEMNITES ARI PISTILLUM REFERENS. *M. S. n. 450. Helwing Lith. 28.*

Belemnites minor cinereus, Ari piftillum referens. *Luid. n. 1702. f. 4. Spec. Lith. Helv. p. 25.*
- - fulcatus niger, mediocris. *Lang. p. 131.*
- - Slenderer gradually as well towards the bafis as the point. *Mort. North. p. 178.*
- - fufi feu Rhombi oblongi utrinque mucronati fpecies, aut pyramidis potius duplici bafi invicem junctæ, mucronibus autem oppofitis. *Gefn. fig. lap. p. 92.*

NOTA:

Sicuti alii Belemnitæ a latiori bafi definunt fenfim in acutiem, ficque figuræ funt conicæ, ita hic in medio eft ventricofior, inftar piftilli Ari; pertinet huc forfan:

Belemnites fufi inftar, ventre crasfiore in acumen utrinque definente. *Bauh. F. B. 34.*
- - Specimen exile utrinque gracilescens, radiolum medium non nihil referens. *Luid. n. 1714.*
- - perqvam acuminatus, fufum muliebrem repræfentans. *Bajer. Oryct. 35. Tab. 1. fig. 7.*
- - The shell'd Belemnites qvafi Stalemnites. *Grew. Muf. 302.* Vide qvæ de hoc Belemnitarum genere notavi fupra ad num. I.

VI. BELEMNITES ALIO BELEMNITA PRÆGNANS.

Belemnites inferne cinereus, ad apicem coni albidus, & pellucidus, in cavitate media alius Belemnita delitescens, geniculatus, ex alveolis conftans. *M. S. n. 413.* referri poteft ad Alveolos.

VII. BELEMNITES ENTROCHI INSTAR GENICULATUS.

Belemnites geniculatus. *M. S. n. 408.*
- - albicans in rotulas, Trochitæ inftar, divifus. *M. S. n. 424.*
- - e fufco nigricans lineis circularibus, feu Zonis notatus. *Herm. Maslogr. p. 222. f. 65.*

VIII. BELEMNITES MELLEI COLORIS DIAPHANUS, five ELECTRINUS; isqve vel conicus vel in obtufum mucronem definens.

Belemnites minimus, fere cujusdam Succini inftar, & pellucidus & coloratus, qvibusdam Lapis Lyncurius dictus. *Lift. Cochl. Tit. 32. Luid. n. 1707.*
- - Een Donderfteen gloejend bruyn en doorfchynend van Koleur. *Rumph. Amboin. 212. Tab. L. n. 3.*
- - minor electrinus ad extremitatem cavam gracilescens. *Luid. n. 1679.*
- - medius electrinus Sabuletarum. *Id. n. 1723.*
- - Cylindroideus electrinus, vel vini Falerni inftar femipellucidus. *Lang. p. 132. Tab. 37. f. 1.*

Belem-

Belemnites Electrinus scanicus. *M. S. n. 411. Fionicus. n. 429.*
- - in apicem obtusiorem album terminatus. *Id. n. 417.*
- - Septentrionalis obscurior in colore & diaphaneitate. *M. S. n. 432.*
- - - medulla nigra. *Id. n. 433.*
- - - foraminulis exesus. *Id. n. 434.*
- - - ex tenui radice in amplum mucronem terminatus. *Id. n. 435.*
- - - basi perforata, conica. *Id. n. 446.*
- - aliqvo saltim modo flavus ac pellucidus. *Bajer. p. 37.*
- - of the colour and transparency of the yellow Amber, which the lapis Lyncurius of D. Ploot. Oxfordsch. p. 94. *Mort. North. 179.*
- - the yellow Belemnites particularly called: Dactylus Idæus. *Grew. Mus. 302.*
- - In rubro nigri, pellucidi, intus cavi & materia terrea repleti. *Helwing. Lith. 27.*
- - Prussicus in rubro niger, pellucidus. *Id. 28.*
- - pellucidus, fabæ forma. Horum alii excavati vel perforati, alii vero integri, figuram vel conicam vel cylindraceam ostendentes. *l. c.*
- - Dactyli Idæi subflavi ac pellucidi in agro Brunsuicensi; rusticis Alvestein. *Cord. Obs. 217. b.*
- - Lyncurius, Luchsstein, gantz durchsichtig, in seiner Mutter liegend. *Brak. Mus. 11,*
- - Ein gantz rother ohn-scheiniger. l. c.
- - Elecorum, lege: Electrum, Lapis Lyncis *Sylvat.* Gesnerus legit Ligurum.
- - parvus Electrinus & qs. pellucidus; Belemnites pyramidalis electrinus; totus pervius, ut stylus possit transmitti, kleiner durchsichtiger gelber Pfeilstein, an dem ein subtiles Löchlein, durch und durch gehet. *Volkman Sil. Subt. 165. Tab. XXVIII. f. 4.*
- - Electrinus canaliculatus, in longitudinem diffissus, cum striis transversis, gelber durchsichtiger und nach der Länge gespaltener Pfeilstein, darin man den Canal oder Falze, die durch und durch gehet, nebst vielen Qveerstrichen sehen kan. *Ibid. 166. Tab. XXVIII. f. 5.*
- - Electrinus minor seu medius ad utramque extremitatem obtusus; kleiner gelber, und wie Börnstein durchsichtiger Pfeilstein, der oben und unten stumpf zuläuft. *Id. f. 6.*
- - major cum radice seu basi rotunda non striata. *Id. f. 10. 11.*
- - Electrinus. *D. Melle Lap. fig. Cub. p. 13. T. 1. fig. 6. 7.*

IX. BELEMNITES TRUNCATUS POLYMITUS.

Belemnites variis figurarum tractibus in superficie exaratus. *M. S. n. 427. Spec. Lith. Helv. p. 44. fig. 59.*

Belemnites, cujus ſuperficies undique circulis concentricis eſt obſita. *Melle Lap. fig. Lub. p. 15.*

X. BELEMNITES TUBEROSUS, ſive vulgarem calculum referens, ſubluſtris Sabuletorum. *Luid. n. 1732.*

XI. BELEMNITA CAVITATE FERE CYLINDRICA, ET CURVATA, FLEXURÆ TUBULI MARINI ÆMULUS.

I have by me this ſeverylike in colour and in the thikneſs, and bore of it, to ſome of the tubuli marini, that I formerly thouglight I was poſſeſs'd of two or three ſuch shells with their cavities fill'd up with the matter, that uſually conſtitutes the Belemnites, till I came to obſerve, that ſome of them had a Chink or Crak, reſſembling that in the Belemnita. *Mort. Nort 179.* Tales & ego poſſideo exagro Baſilienſi adhærentes oſtreo pectini formi longis aculeis munito, qui conferri merentur cum Belemnitis. *M. D. n. 724.*

XII. BELEMNITÆ SIMILIS LAPIS FIGURÆ CONICÆ ex materia albida margacea ſatis dura conſtans, ſabuloſa cruſta obductus. Alii qvoqve ejusdem farinæ teretes, uncialis, ſeſtentalis imo qvadrantalis longitudinis; qvibus longe majores ſunt lapides figuræ conicæ, intra materia lapidea coti vulgari ſeu aqvariæ ſimili ad Thaleri craſſitiem in circuitu obducti, intus vero in materia fuſcocinerea ſatis dura compacti, acutangulum, plurimi vero obtuſangulum, alii rotundam, alii depreſſam, nonnulli perfectam, qvidam imperfectam figuram oſtendentes, a ruſticis pro cuneis fulminaribus habiti. *Helwing. Lith. Ang. 31.*

XIII. BELEMNITES LAMELLATUS, ex aliqvot cruſtis ſibi ſuperinductis compoſitus. *Melle Lap. fig. Lub. p. 15.*

The shell'd Belemnites. *Grew. Muſ. p. 203.*

BELEMNITIS ADNECTITUR HISTORIA ALVEOLI.

ALVEOLUS eſt lapis inſtar ſpeculi concavi vel Lentis concavo convexæ, qvi Belemnitarum cavitatem conicam occupat, & ita qvidem, ut Entrochi inſtar plures juncti invicem articulentur. Aliqvando etiam hi Alveoli ſede ſua nativa excuſſi ſeorſim occurrunt, *Luid. p. 86. Spec. Lith. Helv. p. 7. 8.* Sub eundem ferme omnes titulum redigi poſſunt, qvando quidem nec magnitudo nec color, nec connexio cum aliis varient ſpeciem. Nomen Alveoli deſumitur ab Alveo vel Alveari Apum, vom Bienenkorb ejusque figura. Placet *Volkmanno Sil. 167.* nomen Schüſſelſteinchen, weil wenn ihre articuli oder Glieder von einander ſepariret, oben wie eine Schüſſel ausgeſchweiffet.

ALVEOLUS multijugus five fuſi formis, geniculatus, cryſtallinus, cavitatem Belemnitæ occupans. *Luid. n. 1671. b.*

ALVEO-

ALVEOLUS maximus lutulentus. *Id. 1737.*
- - major aheneus, ſpeculi uſtorii ad inſtar politiſſimus. *Id. n. 1740. Tab. 21.*
- - faſtigiatus minor albus. *Id. n. 1741.*
- - faſtigiatus criſtallinus maximus, compreſſus. *Id. n. 1742.*
- - medius anthracinus ſabuletorum. *Id. n. 1743.*
- - - - colore albido. *Id. n. 1744.*
- - minor aheneus, vitriolo imbutus. *Id. n. 1745. Tab. 21. Muſ. Diluv, n. 940. 942. b.*
- - degener, ſiliceus. *Luid. n. 1746.*
- - varietas cylindroides electrina. *Luid. 1746. b. Tab. 21.*
- - accedens ad capſulam horologii portatilis ſeu conſpicilii vitrum. *Idem p. 87.*
- - major ſ. medius. *Id. n. 1738. 1739.*
- - maximus cinerei coloris, Helveticus. *Spec. Lith. Helv. f. 10.*
- - medius colore albido. *l. c. & M. D. n. 930.*
- - Belemnitæ cinerei fragmentum, cum alveolo incluſo. *M. D. n. 419.*
- - cum incluſo cono ex patellis conſtante. *Id. n. 450.*
- - baſi Belemnitæ inſertus. *M. D. n. 939.*
- - Hoplita compreſſus ſeu contortus. *M. D. n. 941.*
- - li Entrochos æmulantes. *M. D. n. 942.*
- - Pyramidalis, non perforatus, major, ſubcinereus, incurvatus, e ſeptem orbiculis, qvorum pars interna ſuperior convexa inferior vero concava exiſtit, conflatus. *Lang. p. 65. Tab. 20. f. 1. Serie 1.*
- - majores ſeu medii cylindracei è fulvo cinerei. *Volckm. ſil. 167. Tab. XXVIII. f. 12.*
- - minor griſeus. *Id. f. 13.*
- - Zwey groſſe graue Alveoli, auf einem dunckelgrauen Geſtein, da in dem einen die Interſtitia und Gelencke cryſtalliſiret. *Id. f. 14.*
- - Ein Fragmentum eines dunckelgrauen Alveoli, calice ſeu radice orbiculato, mit einer runden Wurtzel. *Id. f. 15.*
- - die innere Geſtalt eines kleinen Alveoli in einem gelblichten Stein, darinnen die Cameræ articulatæ, auch mitten eine weißlichte Cavitæt. *Id. f. 16.*
- - Ein kleiner gelber Alveolus, darauf ſubtile ſchwartze Bäumlein geſchildert. *Id. f. 17.*
- - Ein Stück von einem gröſſeren Alveolo, deſſen articuli ein wenig verdruckt. *Id. f. 18.*
- - Ein länglich dünn und grauer Alveolus, von dem die vertebræ oder Wirbel alle los. *Id. f. 19.*
- - maximus lutulentus, forte Luidii in einem gelben Muſchel-Stein, tief eingedruckt. *Id. f. 20.*

ALVEO-

ALVEOLUS; Entrochus idem medeocris--rectus, decem orbiculis--Lang. *Tab. 20. f. 2. f. 1.* Steinerne Kegeli (rectius Kegelin) voce admodum inadæqvata. *p. 66.*

- - candidi -- e lapide duriore conflati - pyritico-ferruginei-molles ac friabiles -- Obeliscus marmoreus alveolaris. *Bajer p. 38. T. 1. f. 8. 9. 10. 11.*

- - Belemnites with pointed cones -- a single joint of one of these cones is the Alveolus. *Mort. North. 181.* Cone Stone *Id. ib.* qvod ultimum vocabulum Belemnitæ no. I. optime competere posset.

- - **aus dem Nieder Cunzendorffischen Sand-Hügel bey Schweidnitz, gantz glat und röhtlich, an dem die Glieder oder** lamellæ concavæ separatæ **gegen dem Licht durchsichtig, wie ein rohtgefärbtes Horn, oder mit Blut besprengte Fischgrade sind.** *Volckman Sil. 338. Tab. VII. f. 2.*

- - The scale. *Trans. Phil. n. 314. p. 77.*

Non confundendi sunt Alveoli cum Lapide Caudæ Cancri, sive Astaci fluviatilis *Gesneri Fig. Lap. 167.* Constat qvidem & hic pluribus Alveolis invicem inarticulatis, sed non rotundis &c. &c. (reliqva lege tit. ALVEOLUS.)

Alveolorum singulare genus. † Seriatim per totam Belemnitæ Cylindrici longitudinem transiens Angerburgo Prussiæ. Adsunt in eadem serie XX. *M. D. n. 942.* Cingit hanc seriem crusta lævis Belemnitæ, transitqve per mediam longitudinem cylindrus alius, qvem alveoli, Collaris instar, ambiunt. Est hic ipse Cylindrus medius vertebrarum instar transversis distinctus. Videtur hoc fossile esse spina dorsi cujusdam animalis hactenus qvidem ignota & cylindrus medius medulla spinalis. Habeo sanum, cui inhæret cylindrus medius, sed & vertebra animalis cujusdam cum suis processibus transversis, & aliud, in qvo processus transversi sunt bifurcati. *M. D. n. 942.* **Ein Rückgrad vermuhtlich von einem Wasserthier, mit breiten** Costis **oder Rippen,** *Volckman. Sil. 336. T. VI. f. 1.* **Ein anderer kleinerer der auswendig grau, inwendig wie ein glänzender Kies ist; sitzet in einem Gestein, gleicher** couleur, **der mit vielen kleinen gestreiften silberfarbenen Muscheln, fleischfarbenen** Entrochis **und anderen** Marinis **angefüllet.** *Id. 337. Tab. 17. f. 2.*

Sive

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† Conf. *Prolegom. de Tub. mar.* & in *App. Gen. X.* Tubuli concamerati; item *Præfat. natur. Disp. Echinoderm. p. 6.* & ibid. de Acul. Echin. *p. 56.* ubi Ἐπιλεγόμενα *Dn. Scheuchz. de Belemnitis* — item *Dn. J. P. Breynii Dissert. Phys. de Polythalamiis Cap. VI;* ubi Orthoceratitæ salutantur.

Sive vegetabile, five exuviæ cujusdam ferpentis majoris in rugas contracti, five fpecies Belemnitis. *Swedenborgh Mifc. obferv. fig. N.*
Alveoli maximi, duorum fere digitorum in diametro, & minores alii Angerburgenfes, radice feu bafi undatis ftriis ornata &c. *M. D. n. 942.* *
Huc usque *uberior Nomenclator Scheuchzeri de Belemnitis.*

* BELEMNITAS ANGLICOS vid. *Epit. Trans. Phil. II. 429. feq.* *

BELLARIA LAPIDEA; Confetti di Tivoli; Dragee di Tivoli; Lapilli funt alba crifpaque facie, feminibus aut aliis rebus, quas Pharmacopolæ Sacharo incruftant, & vulgo Confectiones vocant, fimiles. *Gefn. de fig. lap. p. 115.* * *vid. Brückmanni Ep. It. III. Pol.* Wetkamienny. *

**BERG-CRYSTALLEN** v. *Fluores.* * *Cryftallus.* *

**BERGDRAP**: *Norveg.* v. *Stalactites.*

**BERGSCHNÆCK.** v. *Cornu Ammonis.*

BEZOAR MINERALIS. Pietra d' Aventura; *Worm. Muf. 110. Boccone Recherches Natur. 226.* * *Pol.* Bezoar minerá. *

BIDENTULA, proprie furcatum quoddam & crenatum officulum in Echinis marinis, dentium copula f. repagulum. *Luid. n. 1088.*

BIRETIFORMIS LAPILLUS. **Stein in Form eines Baretleins, einer Baret.** *Scheuchz. Spec. Lith. p. 7. fig. 9.* * *Pol.* Kamień ná kształt biereta. *

BISULCULA vulgaris marmorea, refertur ad Xyloftea, five offa foffilia lignofa. *Luid. n. 1590.*

* BOLETITES Aldrovando eft lapis Boletum fimulans. *Muf. Metall. p. 494.* *

* BOLETITES cancellatus, totus purpureus, f. fungus cancellatus coralloides Clufii. *Feuillé Obf. Phyf. III. p. 387.* *

* BONIFACII **Pfennigen.** v. *Entrochus:* *

* BOTRYOIDES, lapis vel etiam Stalactites Botrionem fimulans, **Trauben-Stein.** *

BRANCHIALE ferruginofum, fungis lapideis forfan annumerandum, conftat ex parvis lamellis, e fluore rubiginofo conflatis, cavitatum faxi parietes confertim, Branchiarum ritu, occupantibus. Idem eft, quem *Plotius* Echinum minutum vocat *Hift. Nat. Oxon. p. 108. Luid.* inter lapides corallinos recenfet branchiale *p. 115.* * & recte, funt enim fungi marini fubftantiæ corallinæ, hinc & fungi branchiati: Coni branchiales; Alcyonium branchiale falutantur; Singularis figuræ in lapidibus duris cinereis montium circa Gedanum fæpius obvii. *

* BRANCHIALI CONGENER v. *Columellus.* *

* BRATHITES, feu *Sabinites*; eft Arbufcula Sabinum referens in lapide. *Aldrov. Muf. metall. p. 443.* *

* BRISSOIDES; ad Echinos & Echinitas; *nat. Disp. Echin. p. 36.* v. *Spatagoides.* *

BRONTIAS ad Echinitas hodie refertur.

BRONTIA ALTERA Lachmundi v. *Capstone.*

BRUCHSTEIN v. *Osteocolla.*

BUCARDIA; Bucardites * Conchita insigniter ventricosus, qui proin Cordis Bovini vel vitulini figuram refert. *List. Cochl. Angl. Tit. 40.* Ochsen Hertz-förmig r Stein. Cardiolithus aliis & Litho-Cardites. Bucardites *Aldrov. Mus. met. p. 479. Pol.* Serdecznik. *

BUCCINITES; Lapis turbinatus, cujus orbes buccini in modum producuntur. Buccini vox in generaliori significatione notat apud *Listerum de cochl. Terrestr.* qvasvis cochleas longiore figura præditas, ac proin Strombos ipsos includit. Non mirum hinc, strombos lapideos sive Strombitas etiam sub hac Buccinitarum notione comprehendi.

BUCCINO-COCHLEA fossilis; lapillus est perexiguus, lucidus, ostiolo minimo donatus, *Luidio n. 331.*

BUFONITA; Bufonites; bufonius lapis; Chelonites, Batrachites; Crapaudine Gall: * Carapatina *merc. metall. p. 336.* * Garantronius; Pietro di Jospo: occhio di Serpe *Ital.* Oculus Serpentis, Krötenstein; * nomina vana, vaga & veritati adversa, potius proscribenda qvam usurpanda; sed, qvis usum revocaverit! * referendus ad Ichtyodontes scutellatos * orbiculatos, umbonatos vel scaphoides * seu molares piscium dentes fossiles. *Luid. p. 69.* * vid. *Worm. Mus. p. 107. Jacob. M. R. D. p. 35. Mus. Calc. 364--368. Olear.* Gef. *33. Helwing. Lith. 1. p. 69. Pol.* Zabi kamień. *

* BUFONITAS majusculus atro-rubens, instar capsulæ glandis quernæ; medius rotularis, alveolo utrinque donatus; medius orbiculatus; minimus convexiori parte rugosus — Scaphoides, extremo altero latiore, — Trochylus — minimus, Trochilo affinis, caliculo striato longiusculo donatus — congener gibbus s. Bufonites gibbosus: *Epit. Transact. Phil. II. 508--510.* *

* BUFONITES s. *Rubetites Aldrov. M. Met. p. 810;* est lapis bufoni petrefacto similis. *

BUGLOSSA: Lapis Ichtyomorphos, qui Buglossi vel Soleæ, piscis, sceleton refert. *Luid. p. 96.*

BUNDY vel *Pundy;* in Anglia mediterraneo communiter appellatur Pectunculites minor, nitidus, altiuscule striatus; *Luid. n. 664.*

C.

* CAILLOUX. Vid. *Silex* *

CAL-

CALCULUS; hoc nomine veniunt *Luidio* paſſim petrefacta corticibus ſuis ſpoliata, ut *no. 1744.* Calculus Carcinopodium referens; v. *Carcinopodium.*

CALOPODIUM; Gloſſopetra tuberoſa, Sutoris muſtriculam referens. *Luid. n. 1313.*

CANCER PETREFACTUS. Ein in Stein verwandelter Krebs. Viſuntur qvoqve Aſtacorum & Cancrorum Icones lapidibus foſſilibus impreſſæ. v. *Carcinites. Pagurus;* * *Pol.* Rok Kamiennu. *

* CANCRI BRACHII FORFICULA, v. *Carcinopodium.* *

CANCRI CAUDÆ lapis *Geſn. de fig. lap. p. 167.* referens caudam cancri ſeu Aſtaci fluviatilis * Non eſt niſi fragmentum compreſſum Orthoceratitæ Breynii ſ. Tubuli concamerati Kleinii. vid. Alveolorum ſingulare genus in uberiore Nomenclatore de Belemnitis; *pol.* Kamien propręgowaty. *

CANCRI OCULIS SIMILES LAPILLI; ſunt Carcinolithi lapidei.

CAPO DI GATTO: Melitenſibus vocantur Nautilitæ, ſ. Cornu Ammonis articulus; *Luid. n. 303.*

* CAPPADOX; Lapis Spongiæ; *Plinio*: Cyſteolithus, oſteocollæ veræ non multum diſſimilis. *Worm. Muſ. p. 54.* *

CAPSTONE, Angl. ſive lapis pileum referens; melitenſibus dicitur Ombriæ ſpecies elatior. Brontia altera *Lachmundi. p. 23. Luid. n. 958.*

CAPSULARIA; Conchites lævis, ſeu Terebratula inflata, conglobatior. *Luid. n. 466.*

CAPUT ARIETIS v. *Arietis Caput.*

* CAPUT MEDUSÆ; Rumphii, Hiemeri, Harenbergii; Species ſingularium Stellarum marinarum; vid. *Exc. Cappellerii Epiſtolam hic præfaminis loco.* *

CARAPATINA v. *Bufonites.*

* CARCINITES, propter rudem Cancri, græcis Carcini, figuram. *Aldrov.-M. Met. p. 459.* *

CARDIOLITHUS v. *Bucardia.*

CARINULA, ſiliquaſtro accedens Lapis inter Ichtyodontes ſcutellatos recenſetur *Luidio n. 1511.*

* CARPOLITHI, ſunt Lapides fructus & ſemina referentes, ſingulos qvære ſuis locis. *

CARTILAGO mineralis; undulata, figlina aut tegularis, pileata, ephippiacea, mammillaris, ſeu uter vaccinum referens; Cataracta juglandaris; ſpecies totidem conſtituit χολόςεων ſ. oſſium foſſilium lignoſorum. *Id. n. 1519. &c.*

CARYOPHILLUS LAPIDEUS, ſeu Caryophillum aromaticum

 referens

referens lapis, *Wagner Eph. Germ. An. 13. Obs. 189.* Eſnägelein Rusticis Scaphurienſibus dicitur; eſt modiolus ſtellatus *Luidii* v. *Modiolus.* * *Pol.* Goździk Indiſki Kamienny. *

* CASSIDES; ſunt Cochleæ proprii nominis; unde Caſſides lapidei, vel Caſſidiformes & Caſſiditæ — item Echinitæ, qui convexitate Caſſides vel Galeas efformant. *Nat. Diſp. Echin.* *

CASTANITES ſ. Lapis Caſtanei formis. *Aldrov. M. Muſ. p. 510.*

CATARACTA. *Juglandaris* v. *Cartilago.*

CAUDÆ CANCRI LAPIS v. *Cancri Caudæ lapis.*

CENCHRITES, *Mercatus* milii granis ſparſum dicit. v. *Ammites.*

CENTAURII majoris capitulum lapidi Carbonario impreſſum *Luid. p. 108.*

CERACHATES v. *Achates.*

CERAMITES, *Oſtracites*, lapis teſtæ figlinæ ſimilitudine; *Geſn. fig. lap. p. 95;* * v. *Mercati Met. p. 296.* *

CERATION minus vulgare; ſ. Pſeudo-Corallium foſſile Bacillinum, ad lapides corallinos refertur *Luidio n 113.*

CERATITES v. *Unicornu foſſile.* * Hippurites. *

* CERATOIDES articulatus, ſtriis tranſverſis undatus & ornamentis foliaceis inſignitus *Scheuchz. Spec. Lith. fig. 82*; ad Cornua Ammonis. *

CERAUNIA; Fulminaris lapis, Donnerkeil, Donneraxt, Strahlſtein. Scietta folgorante *Italis.* Mentionem injiceo hujus lapidis, quod, qui pro illo venditantur, ſunt vel Belemnitæ, vel Pyritæ; vel Cryſtalli, vel Ombriæ, aliive lapides figurati * ut: Mallei, Cunei ſimilesque lapides ad uſus vel domeſticos vel pro belligerantibus ab Antiquis accommodati, apud veteres Pruſſos inprimis in uſu. Sinenſes appellant Luyk-hy, Donnerzähne, weil ſie mit den Indianern davor halten, daß der Donner ein lebendiges Thier ſey, welches ſich in den Wolcken aufhielte, Petersb. Anmerck. über die Zeit: 1731. *LXXXI.* Stück. De Cerauniis conf. *Merc. Metall. p. 241;* & *Aſſaltum in notis ibidem;* vide: *Sicilex.* *

CERAUNITES v. *Belemnites.*

CERVICERNIUM v. *Elaphoceratium.*

CHABAZIAS v. *Chalazias.*

CHALAZIAS, lapis Grandini ſimilis, & cum grandine *(ſi verum)* deciduus; *Geſn. fig. lap. p. 68.* Grandinis lapis Galaſia & Geloſia corrupte apud *Marbard. & Albert.;* χαλζίτης; Geopoconoz; Eclog.; Chabazias apud *Orpheum;* * v. *Silex;* *pol.* Gradowáty kamień. *

CHAMITES; Chamæ Conchæ ſimilis lapis *Luid. n. 768.* * Chama foſſilis, petrefacta. Alio ſenſu in oſtracologicis occurrit Chamites, lapillus ignave perlatus, qvaſi alabaſtrinus; meſtica Biagaru alias dictus, inæqualiter

æqualiter nodoſus, ex parte diaphanus, inſtar Achatæ, in Chama-Trachea ſquamis brevioribus, coloris nunc luteo pallentis nunc rubri flaveſcentis *Rumph. Amb. p. 128.* pectunculo admodum tenuiter imbricato *Liſt. Hiſt. Tab. 353. f. 190. Bonani R. M. & O. p. 109. n. 83.* Nonnunquam & alius Chamites apparet, qui digitalis ſeu longior audit, in baſi convexa ruber, reliqvo corpore albus; *Rumph. p. 129.* Conf. *meth. Oſtracol. P. II. Cap. II. Claſſ. II. §. 4. n. 34.* MSCt: — Chamites lenticularis Flaveſcens in Chama abſciſſa *Rumph. p. 130. Bonani p. 109. n. 84.* Concha marmorea imbricata *Fab. Col. Liſt. Tab XLII. lit. C.* *

CHELARUM *Cancri* vel *Aſtaci* foſſilium fragmina. *Luid. n. 1253.*

* CHELIDONII nihil aliud ſunt, quam ſiliculi, quos hirundines, more aliarum avium concoctionis gratia deglutiunt; *pol.* Jaſkołczy kamień. *

CHELONITES v. *Bufonites.* * *Aldrovando M. Metall. p. 614.* Chelonites eſt lapis effigiem Teſtudinis referens. *

* CHIRITES, lapis manum humanam ſimulans; *Aldrov. M. Metall. p 481.* Confer. *Kundmanni* pes inferior ſimiæ petrefactus *Rar. Nat. & Art. Tab. III. f. 2.*

CHOERISCOPODIUM concavum; ſive Spondylus porcelli pedis articulo nonnihil ſimilis *Luid. n. 1665;* ad Ichtyoſpondylos.

* CHRYSALITES *Mercato* audit Cornu Ammonis ſuperficie Chryſalidis *p. 311.* *

CHRYSAMMONITES *Ambroſini*, eſt cornu Ammonis aurea Armatura præditum; * v. *Hoplites.* *

CHRYSANTHEMI flos lapidi impreſſus ſiſtitur a *Luidio n. 740.*

CHRYSTALLUM — lus } v. *Cryſtallus.*
CHRYSTAL

* CIDARES ſunt Echini & Echinitæ, eminentiis hemiſphæricis veluti lapidibus pretioſis quaſi guttati, alii picti, alii cælati; ſphæroidalis & Clipei formæ, exitum habentes in vertice, hinc Anocyſti; *Nat. Diſpos. Echin. p. 14. ſeq.* *

CIRCINNATA; Conchita ſubrotundus dicitur. *Luidio n. 740.*

CISSITES, in candido collucet Ederæ foliis, quæ totam tenent, *Plin. H. N. 37. c. 10.* * vid. *Merc. Metall. p. 275; ἀ κισσὸς* Hedera; *pol.* Bluſzowy kamien. *

* CLAVICULA ad radios Echinitarum referenda vid. *Acicula;* huc pertinent Lapides Judaici. *

* CLIPEUS; ad Echinitas; v. *Cidares.* *

COCHLIÆ foſſiles & lapideæ a Cochlitis, ſic etiam Conchæ foſſiles a Conchitis diſtinguuntur, ut illæ ſint cavæ, teſtis adhuc munitæ, & in omnibus ſuis partibus cochleis conchisqve marinis ſeu fluviatilibus * imo

terreſtribus * ſimiles, hæ vero qvoad externam figuram tantum illas repræſentent.

COCHLITES, Schneckenſtein, Cochleam figura referens lapis. *Luid. n. 310.* * *Aldrov. M. Metal. p. 470.* *

COCHLITES CYLINDROIDES, qui cylindroidem Cochleam exprimit. *Luid. n. 420.* * & ſic porro; *pol.* Slimaczy kamień. *

* COLITES, membrum virile mentiens lapis. *

COLONNA MISENA, *Ital.* v. *Baſaltes.*

COLUMELLUS, Branchiali congener, inter lapides corallinos recenſetur, *Luid. n. 120.* * *pol.* Słupik. v. *Hippurites.* *

COLUMNETTA PLOTII. Columellus minor furcatus, *Luid. n. 9;* ad eosdem lapides corallinos pertinet.

COMPAR BUFONITÆ orbiculati, medii; ſeu capſula inferior, vivente piſce in mandibula condita. *Id. n. 1413.*

CONCHITES. Muſchelſtein. Generatim notat omnem lapidem, qui Concham figura refert, ſed ſpecialibus qvoqve Muſculitæ, Myitæ, Chamitæ, Pectinitæ nominibus inſignitur, ubi muſculum vel Chamam aut pectinem &c. exprimit * v. *Cochliæ foſſiles; pol.* Slimaczy kámień. *

CONFERVA *Plinii* lapidi carbonario impreſſa legitur apud *Luid. n. 108.* * *Pol.* Gąlka wkamieniu. *

CONFETTI DI TIVOLI v. *Bellaria lapidea.*

COYS i. e. Galli; Neocaſtrenſibus vocantur Conchitæ bivalves plani; * Diconchæ inæquales * Terebratulæ Luidio cognominati.

CORACIAS; v. *Belemnites.*

CORALLINA foſſilis *Luid. n. 112.* * capillaris. Proprie corallinæ, qvæ promiſcue ab auctoribus ita nominantur, ſunt ſubſtantiæ corallinæ, & plantæ tenuiter geniculatæ, plerumqve fragiles, nonnunqvam adeo ſubtiles, ut dentibus potius qvam oculis nudis corallinam materiam experiri liceat; communiter tamen corallinæ qvæ dicuntur capillares ſunt muſci marini Keratophytorum ſubſtantia. *

CORALLINI lapides dicuntur non tantum Corallia ipſa foſſilia, ſed & omnes marinorum æmuli, qui ex terra eruuntur, uti ſunt Porus, Alcyonium, Millepora &c. *Luid. p. 6.* * v. *Corallopetra.* *

CORALLIUM FOSSILE; *Id. n. 92.* & paſſim.

* CORALLOPETRÆ nobis audiunt omnes lapides, ex duris Oceani plantis oriundi; v. *Lithophyton.* *

CORIANDRI ſemina lapidea; *Muſ. Calceol. p. 410.*

CORNE DE BELIER. v. *Cornu Ammonis.*

CORNEUS LAPIS. v. *Lapis Corneus.*

CORNU

CORNU AMMONIS; Corne d' Ammon *Gall.* Ammons-Horn; Corne de Belier; Ammonis lapis *Beslero*; Ammonius lapis *Calceolario*. Hammonius lapis apud *Cardanum*; lapis Serpentis in ſpiram revoluti effigie, *Geſn. fig. lap. 167.* Serpens lapideus *Agric.* Serpent, couleuvre de pierre, Schneckenſtein, Bergſchnecke, ſteinerne Schnecke, Drachenſtein, Scheerhorn, Zieherhorn, Steinhorn. Nautilites *Luid.* * improprie, cum alia ſit Cochlis, quæ cornu Ammonis, alia quæ Nautilus audit; Ophiomorphites *Aldrovandi 450.* * Seilfiſch-Stein * hic proprie Nantilites * Lapis eſt definiente ita *Liſtero de Cochl. p. 205*, turbinatus, intortus, cujus orbes ſerpentum in modum in ſe convolvuntur. * Chryſolites *mercato.* Ammonites *Breynio de Polythalamiis p. 20.* ab Ammonia, qvæ Ammonis cornu ſalutata; hoc eſt Polythalamium in ſpiram externe utrinque apparentem in plano horizontali convolutum; conf. *Proleg. de Tubulis marinis p. VI. ſeq.* Cornua Ammonis foſſilia numero XL. diverſarum ſpecierum ſuperant, cum tamen naturalium vix tres vel qvatuor appareant, adeo pelagia ſunt Ammonis cornua; vid. *Bromell. Act. Lit. Suec. 1730. p. 30. ſeq.* Ceratoides; *pol.* Zaglik. *

CORNU SAXEUM; *Muſ. Calceolar. p. 415.* * *Pol.* Rog kamienny. *

CORNU LAPIDEUM, ſtriatum & faſciatum, vel non. *Schacht.*

CORTICULARIA, Carinulæ affinis lapis, inter Ichtyodontes ſcutellatos reperitur apud *Luid. n. 1512.*

CORVINUS lapis. v. *Belemnites.*

CORUSCATULA; Lithophyton atro-nitente facie, politiſſimum. *Luid. n. 203.*

COULEUVRE DE PIERRE; v. *Cornu Ammonis.*

CRAMPSTONE, *Angl.* v. *Gracyrrhinchus.*

* CRANIOIDES, *Scheuchzero Sp. Lith. 64.* audit Lapis Cranii ſupernam partem mentiens. Forſan ad Echinitas mutilos cordatos. *

CRAPAUDINA; Crapaudine *Gall.* v. *Bufonites.*

CRATICULUM; Xyloſteum minimum ſeſſile, undulatis rugulis donatum. *Luid. 1528.*

CRENATULA; Conchites inter Solenem & Pinnam ambigens; a Commiſſura, plurimis crenis majuſculis inſignita, ita dicta. *Luid. n. 907.*

CRIORCITES, muſculis accedens Conchites maximus, ab arietini teſticuli ſimilitudine ita dictus; *Id. n. 767.* * Orchites & Enorchites dicuntur lapides teſticulos referentes *Aldrov. Muſ. Met. p. 482.* *

CRISTALLUS v. *Cryſtallus.*

CROWS FEET, Pueris Anglis juxta Pyrton-paſſage nominatur Aſteria major littoralis, *Luid. n. 1120*; in Glamorgania. Culverſtone. *Id. n. 1172.*

CRU-

CRUCIFER lapis; Bubuli cornu magnitudine eſt, & facie, qui dum transverſim ſcinditur in planos orbiculos, crucem nigro-colore refert; *B. de Boot Lap. & Gem. L. 2. c. 245.* * **Creutzſtein, durch und durch mit einem ſchwartzen Stein bezeichnet,** eſt ſpecies Ophytæ vel lapidis ſerpentini. In Hiſpania roſaria inde fiunt; confer. *Merc. Metall. p. 237.* Remarques ſur la figure de la Coix, que l'on voit repreſentée ſur les pierres, qui ſe trouvent dans une riviere du Royaume de Chily; *Feuillée Obſerv. phyſ. II. p. 531. Pol.* Krzyżak. *

CRYPTOPETRA v. *Cucurbites.*

CRYSTALLUS, Cryſtallum. Chryſtallus, Chryſtallum, Criſtallus, Criſtallum, **Kriſtall, Criſtall.** Criſtall *Gall.* & *Hiſp.* Criſtallo *Ital.* Criſtall Anglis & Belg.; κρυςάλλος, **Straalen, Strahlſtein,** in lapidum figuratorum cenſum omnino referri meretur ob figuram hexagonam, pentagonam, trigonam &c. in qvam a natura veluti exaſciatus & politus eſt; * conf. Prodromus Cryſtallographiæ, de Cryſtallis improprie ſic dictis *Dn. M. A. Cappeler*, cujus Exemplo, qvod habemus, Doctiſſimus Autor propria manu præmiſit ſeqventia verba: „Nota in Commentatiunculo hoc nos, non ſine exemplo præclarorum aliqvot ſcriptorum, Cryſtallum, improprie ſic dictum, maſculinum feciſſe, ad differentiam Cryſtalli veri, qvæ femina eſſe conſuevit. „ *Pol.* Kryſztał. *

CTENITES v. *Pectinites.* * *Mercat. Metall. p. 297.* *

* CUCURBITES, lapis a figura Cucurbitæ, in qua vinum apud peregrinantes ſervatur; *Aldrov. Muſ. met. p. 504. Mercato p. 233.* eſt Echinites floridus, vel ſpecies Cryptopetræ. *

CULTELLARIA; acuminatus lapillus laminaris, ſiliquaſtri, vel alterius cujusdam Ichtyodontis radix videtur. *Luidio 1513.*

CULVERSTONES. v. *Crowsfeet.*

CURVIROSTRA; Conchitæ genus a cardine (ſi in plano poſueris) dextrorſum & ſiniſtrorſum reflexo nomen habens. *Luid. n. 700.* v. *Rugatula.*

CYLINDRICUS lapis. *Merret. Pin. Britan. Scheuchz. Spec. Lith. p. 4. f. 6.*

CYLINDRITES; volvolæ accedens, ad cruſtacea punctulata refertur *Luid. n. 1166.*

CYLINDRUS geniculatus; an forte Ichtyoſpondilus aliquis e majoribus, multi-jugus, an potius alveolaria qvædam maxima *Luid. n. 1661.* * an Cylindrus Hippuriticus? *

* CYNECEPHALOIDES. v. *Zoomorphitæ.* *

* CYSTEOLITHOS. v. *Cappadox.* *

*DA-

D.

*DACTYLITES; Lapilli Dactyliformes, cum nucleum Dactyli optime referant. *Aldr. Muſ. met. p. 510*; *pol.* Palczaſty kamień. *

DACTYLUS IDÆUS. v. *Belemnites.*

DAUBLEIN (TAEUBLEIN) H. Geiſtes Daublein, in Agro Baſilienſi vocantur Conchitæ bivalves ſtriati, pectunculitæ *Liſtero* dicti.

DENDRACATES. } v. *Achates.*
Δενδρόφυτος πέτρη. }
Δενδριεὶς ἀχάτης. }

DENDRITES, Δενδρίτης, Baumſtein; *Spen. Muſ. p. 91.* 'Pietra imboſcata; Pietra naturalmente delineata in figure de Boſchi; Pietra di Sinai *Imperati H. N. p. 578. Worm. Muſ.* Lapis eſt plerumque fiſſilis, cui arbuſcularum imagines ſunt impreſſæ; de his aliisque lapidibus, qvæ in ſuperficie ſua plantarum, foliorum, florum figuras exprimunt, conſcripſi diſſertationem Epiſtolæ qvæ inſerta eſt *Appendici Ephem. Annorum 1697. & 98. p. 57.* * Proprie Dendritæ ad plantas foſſiles pertinent; Dendroidæ vero Lapides ſunt naturæ penicillo varia ſchemata arbuſcularum, nihil commune cum naturalibus plantis habentium, ſibi impoſita exhibentes: **Kalck-Marmor, oder Mergel artiges-auch anderes wildes Bruchgeſteine auf den Klüften, wo hernach des Geſteins Ablöſung geſchiehet, von einer eingedrungenen, immer in kleineren und kleineren Gängelchen ſich verlauffenden, ſich verlierenden und endlich vertrucknenden zarter Gur; ſtellet allerhand artige Zweigelchen und Sträuchchen als eingezeichnet dar.** *Henkel Pyrit. p. 68.* Conf. experimentum chymicum illuſtrandæ Dendritarum geneſi apprime congruum in dicta *Diſſertat. Epiſt. p. 58*, ubi & aliorum explicationes; *pol.* Kamień drżewny. *

* DENDRITÆ HETRURIÆ, quo plus poliuntur, eo prodeunt in figuris Arbuſcularum diſtinctiores, atqve hinc politi vel ciſtulis exornandis egregie conducunt. Habemus Dendritam Angerburgenſem cujus ſchemata etiam totum lapidem pertranſeunt. *

* DENDRITES SCANICUS; vid. *Act. Lit. Suec. MDCCXXX. p. 63.* *

* DENDROPHORUS, a δένδρος arbor & φέρειν ferre; idem eſt, qvod Dendrites. *

DENTALIS FOSSILIS; ſeu tubularia cornea aut marmorea eſt in Catalogo foſſilium tubuloſorum apud *Luid. n. 1237.* * *Pol.* Zębak kamień. *

DENTE DI SERPE; Ophiodontium eburneum melitenſibus. *Luid. n. 1588.*

DENTES GIGANTUM lapidei; Dentes petrificati *Kircher. Mund. Subt. L. 8. p. 57. 62.* * *Pol.* Zęby Olbrzymſkie kámienne. *

F DEN-

* DENTES FOSSILES circa Colceſtriam vid. *Epit. Trans. Phil. V. b. 102.* in Hibernia, Elephantini *ibid. V. b. 104.* — Magni, pro humanis habiti. *V. b. 111.* molares Elephantini circa Cantuariam *V. b. 32*, plura: *Philoſ. Tranſact. Vol. XXXV. & XL.* Conf. *Scopula. Gloſſopetra. Mammotsknochen. Plectronitæ.* *

DIASPRO, *Ital.* & *Hiſp.* v. *Jaſpis.*

DIGITABULUM; ſphærolla modiolaris eburnea undiquaque punctulata. *Luid. n. 1757.*

* DIORCHITES equinus, membrum genitale referens, *Aldrov Muſ. Met. p. 484.* alter *pag. 486.* *

DIOSPONGOLITES; *Aldrov. Muſ. Met. p. 493;* ad Ichtyoſpondylos refertur a *Luidio p. 82.*

* DIPHYENES *Plinii XXXVII. 10. Valentinus Muſ. Muſeor. I. cap. 23.* Lapides uterinos eſſe credit, qvi non ſolum muliebria ſed & virilia genitalia retro repræſentant. *

DOLICHOLITHOS *Velſchii Ephem. A. 1. Dec. 1. p. 337.* Ichtyoſpondyli ſpecies.

DOLIOLUM v. *Volvola.*

DONNERSTEIN; DONNERKEIL; DONNER AXT. v. *Ceraunia. Belemnites. Gloſſepetra.*

DORSUALE aſperum, ſeu buttulatum anthracinum, locuſtæ foſſilis minoris armatura dorſualis. *Luid. n. 1256.*

DRACHENSTEIN; v. *Cornu Ammonis.* * *pol.* Smoczy kamień. *

* DRYITES, lignum quercinum petrefactum; *pol.* Kamień drzewny. *

DRYOPTERIS nigra, lapidi carbonaria impreſſa. *Luid. p. 108.*

DUTTLEINSTEIN v. *Echinita.*

## E.

EAGLESTONE, *Angl.* v. *Aëtites.*

EBUR FOSSILE, *Cluſii;* Xyloſteis adnumeratur a *Luidio n. 1514.* * *pol.* Słoniowa kość kamienna. *

ECHINITES eſt lapis figura referens Echinum marinum, quod Conchylium eſt ſetoſum, ſeu maxime omnium aculeatum, radiis vel ordinibus alias clavellatis, alias Sutorum inſtar acu pictis conſpicuum; *Luid. p. 44.* Synonyma ſunt: Ombria; Brontias; Ovum Anguinum; petrificirter See-Apffel; Düttleinſtein; Lapis Iſidis multimammeus, *Spleiſſ.* Mamellæ St. Pauli; Mamelle di St. Paolo, *Bocc. Rech. p. 297.* & *Muſ. Fiſ. p. 295.* Spadei-

Spadeiſteen *Danis;* Echinus foſſilis * Scolopendrites *Mercato;* plura vid. *Nat. Diſp. Echin.* & *Breyn. Schediaſm. de Echinis. Pol.* Piorunek. Echinites à Breuilpont ſont entierement Cailloux. *Hiſt. de l' Acad. 1721. p. 22.* *

ECHINITES SPATAGOIDES; v. *Ovum marinum.* * *Spatagoides. Cranioides. Cardites.* *

ECHINODOS; dens Echinitæ laticlavii vel orbiculati. *Luid. n. 1078.*

ECHINUS FOSSILIS v. *Echinites.*

ECHINUS MINUTUS *Plot.* v. *Branchiale.*

ELAPHOCERATION ſ. Cervicernium fuſcum, cortioſum, inter Xyloſtea recenſetur *Luid. n. 1562.*

* ELATITES ſ. Peucites, eſt Dendrites ramos abiegnos aut piceos æmulans, *Velſch. Hecat. I. Obſ. 44; pol.* Krwawnik. Jedlinowy kamień. *

* ENCARDIA ab ἐν in & καρδία, cor. Efformatur vel a Concharum valvis ſibi invicem incumbentibus atque in lapidem verſis, vel in cavitate earundem, nuclei inſtar. v. *Merc. Metall. p. 338. 339.* & *Aſſaltum ibid.* *

* ENCEPHALITES ab Ἐγκέφαλος, lapis cerebrum petrefactum referens. *Aldrov. Muſ. met. 477.* *

ENCRINOS, Lilienſtein, ut Entrochus diviſus rotarum; cum enim angulata pars una ab altera ſeparatur, utraqve qvina folia oſtendit, qvælibet vero talis pars quinos habet angulos, latera totidem, utrinqve qvina lilia, unde Pentacrinos græce dici poteſt. *Lachm. Oryct. p. 57.* * *pol.* Liliowy kamień. Huc pertinent Stellæ marinæ qvondam nunc foſſiles & penitus lapideæ *Roſini de Lithozois Tab. I.* & aliorum autorum. *

* ELAPHOCERATITES; ab ἔλαφος Cervus & κέρας, Cornu. v. *Merc. Met. p. 324.* *

ENEOSTIS; Knochenſtein; odorem habet terreum vel arenæ, cæterum figura ſua tereti oſſi ſimilis eſt. *Lachm. 236.* * *pol.* Kamień na kſztałt kośći. *

ENHYDROS eſt Aetites, aqvam in ſe continens; barbare Etyndros; *Camill. Leonard.* Etydros *Alberto; ὑδροφορὴς Laurembergio.* **Schutterſtein.** * vid. *Henkel Pyrit. p. 360.* **daß ſich oftmahls in druſichten Höhlen ein klares Waſſer finden laſſe;** ergo aëtitæ? *

ENORCHIS, **Hodenſtein;** rotundus eſt lapis; & ita dicitur, quia lapis cum illo incluſus teſtium videtur habere formam. *B. de Boot L. 2. c. 203.* * Conf. *Merc. Metall. p. 340.* v. *Enorchites. Criorchites &c.* *

ENTROCHUS: **Spangenſtein; Radſtein; Radelſtein** * Bonifacii **Pfennige.** *Myl. Sax. Subt. I. 60.* * Angl. Fatrybead, Starſtone-Column. Moggivolo Judaico *Imperati;* ex trochitis nondum ſeparatis conſtat, ita,

 ut

ut plurimorum Trochitarum ſit conjunctio; Cruſtaceis punctulatis accenſet *Luid. n. 1133.* vocatqve Aſteriam *no. 1168.* ut & *Geſnerus* * *Roſinus*, *Cappelerius* & alii; *pol.* Okrągłowáły kamień. *

* ENTROCHI RAMOSI; de his vid. *Epit. Trans. Phil. II.* plane ſingulares & ingentis molis in *Muſ. noſtro*, conf. *Fiſcher in præfat. de Stellis marinis Linckii.* *

* ENTROCHO CONGENER v. *Volvola.* *

EPHIPPIARIA; Gloſſopetra ſellulam equeſtrem referens. *Luid. n 1039.*

EPIPHYLLOSPERMA mineralis ſcutellata, phyllitidis folio, quatuor ad minimum nervis inſignito. *Luid. n. 180.*

* EQVISETUM PETREFACTUM. *Epit. Tranſ. Phil. II. 505.* *

* EQVISETUM FOETIDUM petrificatum, ſub aquis repens *Langii Lap. fig. p. 53. Büttner. Rud. Dil. teſt. Tab. XXI. f. 1.* eſt planta corallina foſſilis, ad muſcos corneos forſan. *

ERBSSTEIN. v. *Ammites.*

ERDSTEIN. v. *Geodes.*

ERICITES, qui fruticem Ericam vel Ericetum integrum repræſentat: Waſſerſtein incolis pagi Somberg prope Würtzburgum; lapis naturæ artificioſa cælatura in figura Abrotani plantæ effictus *Calceol. Muſ. Sect. III. p. 419. 420.*

* EROTYLOS, ſ. Erotylon *Plinii*, non eſt lapis lumbricatus; a *Boccone (Recherches)* vocatur Aſtroites undulatus. *Merc. Metal. p. 314.* *

* ESCHARA, foſſilis. De hac planta vid. *Merc. Met. p. 123.* ad Madreporas relata. Eſt planta ſingularis folioſa, nonnunquam crateriformis, corallina, plerumqve unduloſa, innumeris foraminulis vel rotundis vel anguloſis ordinatim pertuſis; a Fuco linteiformi probe diſtinguenda. v. *Millepora. Madrepora. Retepora.* *

ESZNAESELEIN. v. *Caryophyllus lapideus.*

ETHITE. *Ital.* v. *Aëtites.*

ETYDROS. Etyndros v. *Enhydros.*

EXAMEN, ſeu veſparium lapideum; *Calc. Muſ. p. 412.*

## F.

FABA, ſiliqua lapidea. *Calc. Muſ. p. 411.* * *pol.* Strąk bobowy kamień. *

FALCATULA, Gloſſopetra fuſca, a fœniſecæ falcis ſimilitudine ita dicta. *Luid. no. 1317.* * *pol.* Koſa. *

FELD-

FELDMUSCHEL-STEIN; Conchites, ſeu Concha ſtriata, lapidea, bivalvis. *Muſ. Brackenhof. p. 12.** melius Cochlites. *

FARIO; Xyloſteum verſicolor. ſtriatum, *Luid. n 1570.*

FASCIATULA; Cylindraceus lapillus, geniculatus compreſſior, perlæ cujusdam aut libellæ alvum referens. *Luid. n. 1199.*

FASCICULUS MINERALIS, geniculatus; corallinus lapis, faſciatim manipuli frumentarii ritu coalitus, inter Entrochos & Alcyonia ambigens; an Virgultum Corallinum *Beaumontii? Act. Phil. Angl. n. 150. Luid. n. 105.*

FATRYBEAD, Angl. v. *Entrochus.*

FERRUGINEI LAPILLI; Ruſtballs, Angl. ferri minera globularis. *Luid. p. 99.* * *pol.* Rdzawe Kámyczki. *

* FIBULARES ECHINI; figuram fibularum ferentes; ſunt Catocyſti: Os in medio baſeos, anum ad peripheriam in baſi oſtendentes. *Klein nat. diſp. Echin. p. 24. ſeq.* *

FIGLINUM RUFUM vulgare; eſt Xyloſtei ſpecies.

FILICITA. v. *Filix.*

FILICITA; PTERITA. v. *Diſſert. Scheuchz. de Dendrit. cit. p. 61.*

FILIX MINERALIS, ſeu filicis imago lapidibus impreſſa. *Luid. n. 181.* * *pol.* Paproć wkamieniu. *

FLORENTINUM MARMOR; v. *Marmor. Dendrites;* * plantas, arbores, fortalitia, rudera, figuras geometricas &c. referens. Conf. *Hiſt. de l' Academ. 1717. p. 2.* *

FLUORES, Flüſſe, Berg-Cryſtallen. Ingemmamenta ſunt cryſtalli minores varie angulati & colorati, tetragoni, hexagoni &c. pellucidi, obſcuri, rubri, flavi.

FOENICULI, caules lapidoſi. *Calc. Muſ. 421.*

FOLIA MINERALIA arborum & plantarum in Schiſto ſeu lapide fiſſili partim obvia. *Luid. p. 11.* Petrificata in topho Salicis, fagi &c. alni folia etiam apud nos frequenter reperiuntur. * Pierres écailleuſes ou feuillettées de St. Chaumont, *Hiſt. de l' Acad. 1718. p. 3. Mem. p. 287.* conf. *Hiſtoria 1716. p. 15*, ibi: pierres avec des Feuilles de Plantes, des Inſectes &c. v. *Trans. Philoſ. Epit. II. 431.* *

FOLIUM SALICIS v. *Frumentarius lapis.*

FORFICULA LOCUSTÆ, vel Carcinopodii exterior, vel interior. *Luid. n. 1236. 1246. 1249.*

FORULAGO, ſpongioſus lapillus, in meditullio qs. fuligine fœdatus. *Luid. n. 1260.*

FRAXINEA FOLIA lapidi impreſſa. *Luid. p. 108.* * *pol.* Jeſionowe Liśćie wkamieniu. *

FRUCTUS RAVI in lapidem mutati recenſentur a *Sachs a Leuentein de mirand. lap. nat. p. 82.*

FRUCTUS TRISTIS ARBORIS; foſſilis; pierre à St. Chaumont, ſur laquelle eſt imprimée la face exterieure du fruit de l' Arbre triſte. *Mem. de l' Acad. 1721. p. 74. f. 5.*

FRUMENTARIUS, frumentalis lapis; Pietra frumentale, o naturalmente ſcolpta in figure di Frumento e ſemi di Legumi, *Imper. H. N. p. 579.* Folium Salicis *Kircheri Mund. Subt. Lib. 8. p. 39.* Salicita, Iteita mihi, noſtratibus Kümichſtein, v. *Diſſert. de Dendr. cit. p. 63.* * *pol.* Zbozowy kamień. v. *Lapis Seminarius.* *

* FUCUS LINTEI FORMIS v. *Retepora.* *

FULMINARIS LAPIS }
FULMINARIS CUNEUS } v. *Ceraunia.*
FULMINEUM TELUM }

FUNGITES, fungum referens lapis. *Merret pin. rer. Brit. p. 209. Luid. n. 157.* * Fungitas ſtricte dicimus, qui qvocunqve modo non ſolum pileolum, ſed & pediculum habent, reliqvos fungiformes, qui indiſtincte aliis ſic audiunt, partim agaricos, partim tubera foſſilia partim Lichenitas appellamus; *pol.* Fungites: Grzybiaſty kamień. *

* FUNGITES v. *Alcyonia forma ficus.* *

* FUNGITES SUECICI; v. *Bromell. Act. Lit. Suec. MDCCXXVIII. p. 442. 461.* *

* FUNGOS FERENS LAPIS PHRYGIUS. *Merc. Met. p. 147. Biblioth. Ital. Tom. I. p. 135.* *

* FUNGUS GLAPHYRUS, vid. *Glaphyrus.* *

FUNGUS SAXEUS; *Worm. Muſ. 91. Calceolar. Muſ. 417.* * Fungus lapideus in Nilo natus *C. B.* Steinerner Schwam. Fungus lapideus major undulatus. *Sloane It. Jamaic. I. Tab. 18. f. 5.* v. *Mem. de l' Acad. 1700. p. 31. pol.* Grzyb kamienny. *

* FUNGUS LAPIDOSUS ex pluribus tenuibus & acutis plicis, centrum ambientibus &c. In pluvia dealbatur, in littore autem griſeus & obtuſus. *Val. Muſ. Muſ. Tab. IX. fig. 2.* *

* FUNGULUS PYRIFORMIS lapideus; *Scheuchz. Spec. Lith. p. 5. fig. 8.* v. *Alcyonia.* *

GÆO-

G.

GÆODES v. *Geodes.*

GALASIA v. *Chalazias* * Silex. *

GALEATULA, inter Foſſilia effigiata anomala. *Luid. n. 1759.*

GAMAICU. v. *variolatus Lapis.*

* GAMMAROLITHI. Gammari dicuntur Cancri; cancri autem ſunt corpore fere circulares. *

GARANTRONIUS v. *Bufonites.*

GELOSIA v. *Chalazias. Silex.*

* GEMONIS *Mercati* vel Pæanites *p. 267*, videtur eſſe ex eorum lapidum genere, qvos ventri cryſtallini appellat *Imperatus.* *

* GEMSEKUGEL-FOERMIGER STEIN, v. *Ægagropila.* *

GENU lapideum; *Calc. Muſ. p. 412; pol.* Koláno kamienne.

GEODES: Aëtites-Geodes, γειόδης, γαιώδης; Aëtites primus *Plinii L. 36. c. 19.* Aëtites femina *Schwenkf.* Erdſtein. Aëtitæ ſpecies, in cujus medio continetur terra, marga vel argilla.

GHIANDO: *Ital.* v. *Judaicus lapis.*

GINGIBERIS radices lapideæ. *Calc. Muſ. 403.* * *in Muſ. Klein.* ad Stalagmitas redactæ; *pol.* Imbier Kámienny. *

GLANDELLARIA; Ichtyodos minimus, eburneus, glandulari capitello inſignis. Ichtyodos cuſpidatus *Luid. n. 1353.*

* GLAPHYRUS, fungoides ex genere Stalactitarum; *Merc. Metall. p. 259*, ib. figura. *

GLOMELLARIA ſpongioſa, pillulum qvoddam oſſeæ ſubſtantiæ, pruni minoris magnitudine, foramine in medio pertuſum, inter lapides corallinos *Luid. n. 110.*

* GLOMUS fili lapideus; *Calceol. Muſ. 414; pol.* Kłąb kamienny. *

GLOSSOPETRA; Lingua Serpentis; Natterzünglein, Nagelzungen. Otterzünglein; ſind nichts anders als dentes Lamiorum & aliorum piſcium, * imo & dentes Lucii ſ. Eſocis Plageoplatei, cujus mandibulam cum dentibus ita immutatis circa Gedanum inveni, ut crederes Gloſſopetras ſive Ichtyodontes, qui roſtra Turdorum nigrorum vocari ſolent, ubi ſolitarios invenires * Donnerkeil; pietra di Tecono *Ital.*, ſive Ichtyodos cuſpidatus, *Luid. p. 63.* * conf. *Joan. Reiskius de Gloſſopetris Luneb.* — *Aldr. Muſ. Met. p. 661. & 611.* — *Geierus de Gloſſ. Alzein. & melitens. Boccone Rech. p. 297. 314. ſeq.* — *Lang. Lap. fig. p. 49.* Reiskius & Geyerus Gloſſopetras lapides ſui generis, perperam, ſtatuunt; Conf. porro *Fab. Colum. Diſſertat. de Gloſſop.* item *Nic. Stenonis Spec. Elem. Myolog. p. 90.* ubi

de

de Canis Carchariæ capite a ſe diſſecto differit; *Mercati met. p. 332. ſeq. Mem. de l' Acad. 1723. p. 209; pol.* Język kamienny. *

* GLOTTOIDES v. *Zoomorphytæ.* *

GRACIRRHYNCHUS; Gloſſopetra roſtrum Corvinum referens, auriculata; Crampſtone *Angl. Luid. n. 1260.*

GRAMINUM FOLIA lapidibus impreſſa. *Luid. p. 108; pol.* Trawne liśćie wkamieniach wyrażone.

GRANDINIS LAPIS, v. *Chalazias.*

GRUBSTONES Northamtonenſibus dicuntur Nautilitæ (Cornua Ammonis) tarſi e minoribus articuli. *Luid. n. 305.*

GRYPHITES; Conchites latiuſculus, longiroſter; a roſtro adunco ita dictus. *Luid. n. 473.* * Agueshell. *Id. n. 480.* *

H.

* HAARBALLENSTEIN. v. *Ægagropila.*

HABICHTSTEIN. v. *Hieracites.*

HÆRATULA; Oſtracites, minoris longiuſculi ſpecies, ſic dicta, qvod aliis Saxis, vel lignis foſſilibus aliqvando adhæſiſſe teſtentur juncturæ qvædam veſtigia. *Luid. 501.*

* HALCYONIUM. v. *Alcyonium.* *

HALOTESSARA; lapis ſpecularis teſſellatus. *Luid. 21.*

HAMELLUS; teſtaceum ignotum, ita dictum, qvod hamulum Sagittæ nonnihil referat, & videtur eſſe pectinis Anſula vel Auricula. *Luid. n. 609.*

HAMMITES v. *Ammites.*

HAMMONIS CORNU / LAPIS } v. *Cornu Ammonis.*

HEXAGONUS LAPIS; cui ſex ſunt Anguli; *Lachm. Oryct. p. 58.* * *pol.* Sześć węgielny kamień. *

HIERACITES, Habichſtein, alternat totus nigricans velut milvinis plumis, eſtque ſimilis ſpecie & colore accipitrum mollioribus pennis; *Agricol. Foſſil. L. 5.* * *Aldrovandi* tres differentiæ *Muſ. Met. p. 445.* omnino ad Conchitas pertinent; *pol.* Jaſtrębi kámień. *

HIORNASTEEN, *Dan.* v. *Aëtites.*

HIPPOCAMPUS MARINUS, major, in lapide fiſſili conſpicuus; *Boccone Muſ. di Fiſ. p. 281; pol.* Konik morſki wkamieniu.

HIPPURITA; Lapis cui Equiſeti effigies eſt impreſſa. vid. *Diſſert. Scheuchz. de Dendrit. p. 62.*

HIPPU-

* HIPPURITES CORALLINUS FOSSILIS. Hippurides *J. & C. Bauh.* Corallium littoreum *Clus. Exot. L. VI. c. VIII. p. 124.* Nonnunqvam ſpecimina, in primis Gothlandica, eorumqve fruſta valde craſſa obveniunt, Hippuridis faciem ferentia; inter illa qværdam fungorum more vel ſolitaria vel coadunata; nonnulla radici Bryoniæ videntur ſimilia; Alia ramoſa alia ſurculoſa; omnia geniculata. *Luidius* in denominandis Hippuritis valde ludit, aliqvando a Columna Columellum, eumque acute conicum facit, baſin pro apice ſumens. Dantur & crateri-formes & in vertice Conici; horum ſurculi impliciti ex tenui principio, ſuperſtructis geniculis irregularibus, conice ampliantur in baſin concavam leviter radioſam, qvorum ſpecimina integra qvo ſunt rariora, eo frequentiora ſunt eorum fragmenta, ſub *Ceratitarum*, *Columellorum*, *calicum* nominibus hactenus indigitata. *

* HIRUNDINIBUS SIMILES LAPIDES. v. *Lapides &c.* *

HISTRICIS SPINÆ. v. *Baſtoncelli* * Hiſtricis i. e. Echini marini. *

**HODENSTEIN**, v. *Enorchis.*

HOLOSTEUS. v. *Oſteocolla.*

HOPLITES; Hoplita; Lapis * quiscunque * indutus armatura ferri politi aut æris ſimli; **ein mit Eiſen- oder Meßing-farbenem Harniſch überzogener Stein.** *Lachm. Oryct. p. 20.* Merentur qvoqve hoc titulo inſigniri Conchytæ, Cochlitæ, alii lapides figurati, qui armatura argentea vel alia qvadam, veluti margaritarum ſplendore, ſunt obducti, teſta, * aliqvando * gemina adhuc tecti. * Sic in *Muſ. Klein.* haud rari ſunt pectines & pectunculi hoplitæ argentei; Ammonis cornua, Nautilitæque hoplitæ; conf. *J. B. de aq. med. fig. 7.* vid. *Chryſammonites.* *

HUMERALE; Locuſtæ cujusdam foſſilis minoris armaturæ dorſualis ſegmentum anterius, *Luid. n. 1256.*

HYSTERAPETRA, Hyſterolithus; Lapis nigricans * vel ferrugineus * durus, qui muliebre pudendum * cum Nymphis * exprimit. *B. de Boot L. 2. c. 225.* * & paſſim autores; Venus Stein; vid. Obſervat. *Eph. N. C. G. Cent. III. p. 221;* pertinet ad Conchylia, cujus prototypon adhuc deſideratur. *

## I.

IACEÆ capitulum lapidi fiſſili impreſſum, *Luid. p. 108.*

**JACOBS-MUSCHELN**, v. *Pectinita.*

JASPIS, ἴασπις, **Jaſp, Jaſpis.** *Angl. & Gall.* Jaſpe. *Ital. & Hiſp.* Diaſpie. Non eſt omnis Jaſpis præſentis conſiderationis, ſed illa, qvæ figuris variis, a natura ei impreſſis, ludit. In Imperatoris Rudolphi II. ſcriniis vidit *B. a Boot L. II. c. 103.* Jaſpides quosdam, nemora, paluſtria loca,

arbores, nubes & flumina ita naturaliter referentes, ut procul aſpicienti non lapis, ſed pictura putata fuerit. Delineat qvoqve Jaſpides varie figuratas *Kircherus mund. Subterr L. 8. p. 28.* * *pol.* Jáſpis. *

ICHTYODONTES cuſpidati ſunt foſſiles quicunque piſcium dentes inciſores, uti Gloſſopetræ *Luid. p. 63.* * vid. *Epit. Tranſact. Phil. II. 509. Pol.* Zęby rybie przednie kamienne. *

ICHTYODONTES ſcutellati, *Luid. p. 69;* dicuntur molares cujuscunque generis piſcium dentes, ſive ſint orbiculati, umbonati, ſcaphoides, ut bufonitæ, ſive anguloſi, ut Rhombiſcus, ſive leguminum fructus referant, ut Siliquaſtra. * Ultimum, ſcilicet ſiliquaſtrum, non placet, qvod dentium fructivororum & fructuum maſticandorum diverſa omnino ratio eſt. *Pol.* Zęby trzonowe. *

* ICHTYOLITHUS idem qvod Ichtyomorphos. *

ICHTYOMORPHOS; Inter alios: Lapis Islebianus, & Bottendorfenſis; piſcis figuram referens. *Aldr. Muſ. Met. p. 101.* * Manbacenſes plerumque ſunt reniformes nigri, de qvibus *Volckm. Sil. 256.* de Islebianis *Mylius Sax. ſubt. Relat. I. Worm. Muſ. p. 38.* von Kupferſuhl *Myl. ib. p. 57.* Nigri ſciſſiles & Sanderhuſani Haſſiæ & Helvetiæ; albi: Bavarici, Eichſtedtenſes, Bottendorffenſes, Irmenshoffen-Pappenheimenſes, Langen-Oldenſes & qui plures; ex ultimis in gratiam Nomenclatoris tres ex catalogo noſtro recenſebimus: Ichtyomorphos lapis ſ. Ichtyolithus, piſcis flavo rufus exaridus, & ſinuoſe incurvatus in tabula ſciſſili alba, cui & ſtellulæ marinæ rariores in mumia inhærent, vulgo Spinne vel Aranea, ſed perperam. Tabula magna, quadrata, in cujus medio egregia piſcis grandioris mumia eminet, inter pluſcula ſtellularum marinarum ſchemata, qvarum major proxime accedit ad ſtellam marinam alteram δεκαδυακ]ινοειδῆ *Fabii Columnæ Piſc. aliqv. Hiſt. p. 13.* Tabula cretacea, in qva glutinoſa piſcis magni & compreſſi materia, nullis forte deperditis ſquamis, diſturbatis licet ſed compactis, ſuperficiei inhærens & ſpinas intercipiens, præſertim cauda integra & ex nativa figura ac ſubſtantia oſſea agnoſcenda. Specimen prorſus rarum, de violento aqvatilis animalis ſtatu præterito non ſolùm, ſed qvoqve de ſepulchro cretaceo, omnem lapidificum ſuccum abſorbente, & reliquias piſcis in mumia conſervante, oculariter teſtans. Aliis dicitur Ichtyites, Stein darauf Fiſche abgebildet; *pol.* Ryba w kamieniu. *

ICHTYOSPONDYLI nuncupantur *Luidio p. 82.* vertebræ piſcium foſſiles, cujuscunqve ſint materiæ, figuræ & magnitudinis * vid. *Epit. Tranſact. Angl. II. 510. V. b. 139.* *

ICHTYOSTEON v. *Ligonella. Bacillus.*

ICHTYITES, v. *Ichtyomorphos.*

IDÆUS DACTYLUS v. *Belemnites.*

INFUNDIBULUM; Lapis infundibuli forma; inter effigiatos foſſiles

foſſiles anomalos. *Luid. n. 1750.* * *pol.* Kamien na kſztałt nalewki; partim ad fungitas partim ad Hippuritas referendum. *

INGEMMAMENTI, *Ital.* Ingemmamenta *Laet.* v. *Fluores.*

IRIS, cryſtalli ſpecies eſt, qvæ applicata fronti, Iridis colores exhibet. *B. de Boot p. 219.*

ISIDIS LAPIS, multimammeus v. *Echinites*, * explicandus, qvod Iſis pro natura naturante Ethnicis ſumpta a Capite ad Calcem multimammea, qvalis modernis Adeptis amictu ſimili apparet. *

ITEITA v. *Frumentarius Lapis.*

JUDAICUS LAPIS. Lapis Syriacus; Phœnicites; Pyrene; Eureos; Tecolithus; Oliva lapidea; Judenſtein; Olivenſtein; ſteinerne Oliven; Ghianda *Ital.* Radiolus *Luid. p. 49.* * *Klein de Echin.* Sicites, a varia figura; glandarius, cucumerinus, belemnitam referens, Cylindroides, toroſus. Judaicus ſtricte, eſt lapis olivæ ſpecie ſubrotundus, vel ſublongus, areis, ſecundum longitudinem diſcurrentibus, punctatis. Non ſunt, niſi claviculæ, alias radioli, deciduæ, petrifactæ, Subſtantiæ ſeleniticæ propinquæ, Echinodermatum; *pol.* Kamien żydowſki. *

JUDENSTEIN v. *Judaicus lapis.*

JUNCUS LAPIDEUS *Mercati* a Millepora *Imperati* vix differt.

## K.

KAMMSTEIN v. *Pectinites.*

* KERATOPHYTA v. *Aparina Corallina.* *

KERRIGYSKTOR, ſ. Oreadum lapilli in Agro Flintenſi (Angliæ) vocantur Entrochi cylindracei varii, læves & nodoſi, coloris exalbidi &c. *Luid. n. 1154.* * Collatis Entrochis cum trochis, Entrochi mente non concipi poſſunt, niſi cylindracei, i. e. ex trochis in cylindros ſurgentibus. *

KLAPPERSTEIN v. *Aetites.*

KNOCHENSTEIN v. *Eneoſtos.*

KREISSTEIN v. *Numismalis lapis.*

KRIECHSTEIN; Lapis repens; Aſteriæ ſpecies; welcher, wenn er in Eßig geleget wird, hin und her kriecht, daß man meynen ſolte, er lebe. *Muſ. Brakenh. p. 9.*

KROPSTEIN; Strumei lapides, qui Strumorum figuras referunt; *Geſnerus de fig. lap. p. 148.*

KROETTENSTEIN v. *Bufonita.*

KUEMMELSTEIN, KUMMIGSTEIN v. *Frumentarius lapis.*

L.

Λαγγέριον. v. *Belemnites.*

LAMNIUM squamulatum s. cinereum, subasperum, littorale. *Luid. n. 1599;* inter Xylostea.

Λαγγὲριον v. *Belemnites.*

LAPIDEFACTA v. *Petrefacta.*

LAPIDES quicunque, in qvorum superficie plantarum, foliorum, florum, animalium, turrium, rupium &c. imagines sunt impressæ.

LAPIDES HIRUNDINIBUS SIMILES, in monte Xeyer prope Hengchen in China; post pluviam delapsam inveniuntur, & a medicis Chinensibus pro medicina usurpantur. *Neuhoff* Sinische Reise-Beschr. *p. 318.* * Sunt omnino ludicra & frustrationes; habemus lapides Sinenses, inter qvos & Philosophus asino ineqvitans, dolosa, lævissima licet, pictura, cujus Schema vid. apud *Kundmannum Rar. Nat. & Art. Tab. VII. f. 4.* Nuperrime a Reverendiss. Patre Priore Conventus Olivensis Dn. *Ywo Roweder* similis lapis sinensis, cui Equus Luneburgensis inscriptus, in museum nostrum depositus; nec mirabilia videbuntur, cui ars marmoribus inscribendi nota; sunt ejusmodi lapides inscripti silices vulgares littorales. Aliter se habent famati lusus humani Virceburgenses Beringerii, qvorum pariter exempla in Museo nostro prostant. Lapides hirundinibus similes. *pol.* Kamienie na Ksztalt Jaskołkow. *

* LAPIS ACULEATUS, s. aculeofer; vulgo Hetruriæ: Agaroivole; aculeis tenuissimis acus similitudine, in longitudinem grani hordei, in cavo; materia foris saxea. *Merc. Metall. p. 270.* vid. *Aculeatus lapis.* *

* LAPIS CORNEUS; huc pertinet, qvatenus sæpissime figuratus est, imo polymorphos. Est lapis durissimus, diversimode coloratus, prout cornua variant. Achatem dixeris, sequioris sexus, ob semidiaphaneitatem & amœnitatem, ubi politus; Rudis in fragmentorum aciebus perspicuus. Communis ejus usus, qvod attritu ad Chalybem in scolopetis & culinis ignem excitemus. Vulgatissimus, coloris ex nigro leviter cinerei stricte dicitur culinaris, idemque est cum Vitro fossili *Imperati p. 786,* qvod facile in fluorem verti potest, unde pseudachatæ fiunt; nonnullis Pyrites culinaris audit ad differentiam Pyritæ mineralis vel Marcasitæ; conf. *Buttneri Corallogr. p. 27.* qvi sibi in mentem induxit genesin Coralliorum hunc lapidem habere. *Wormius* vocat Pyrimachum, quo nomine *Imperatus* alium insignivit lapidem *p. 780.* v. *Silex.* *

* LAPIS JUDAICUS v. *Judaicus lapis. Acicula. Clavicula.* *

* LAPIS REPENS v. Kriechstein. *

* LAPIS SARNIUS v. *Sarnius lapis.* *

* LA-

* LAPIS SEMINARIUS, ποικιλόσπερμος, a feminum varietate. *Merc. Metall. p. 285. feq.* Pietra naturalmente fcolpta in figura di frumento, e femi di legumi *Imperati* v. *Frumentarius lapis.* *

LAPIS SERPENTIS, in fpiram revoluti, effigie. v. *Cornu Ammonis.*

LAPIS CAUDAM FELINAM, vel alterius animalis referens, ex plurimis articulis conftat, ad cujus articulationes plurimæ in ambitu ftriæ; *Merret. Pin. rer. Brit. p. 216.* * Forfan Hippurites corallinus foffilis. *

LAPIS INDICUS, figura nuclei pinei *Worm. Muf. p. 295*; * coloribus cum Achate certat; eft clavicula; potius fpatula Echini marini mammillaris in Achatem verfus; *pol.* Jądro kamienne. *

LAPIDES qvorum maculæ referunt infignia Rothomagi. *Monconys Voy. Tom I. p. 22.* * conf. *C. G. Fifchers* Muthmassungen vom aufgehenden Mond 2c. *

LAPIS FIGURA PINEARUM. *Worm. p. 376.* * *pol.* Kamień fofnowy. *

LAPIS, in qvo Eremitæ figura. *Kircheri Mund. Subt. L. 8. p. 30.* * *pol.* Kamień Puftelnikowey poftaci. *

LAPIS, in qvo natura depinxit hominem agreftem Tibias inflantem, *Nov. Lit. mar. Balth. 1699. p. 117.* * & plures lapides fuis locis evolvendi. *

LATRUNCULUS; Ichtyofpondylus compreffior, figura è circino paululum ovata. *Luid. n. 1612.*

* LEERPENNINGER, *fuecis*, i. e. Nummi Argillacei; alii triangulares, fcutati, ovales; alii fimplices, alii duplices, alii mammas, alii calceos Finnicos repræfentant. *Leopold. Rel. Epift. de Itin. Suec. p. 104*; proprie dicuntur Leerpenninger, qvi nummorum ad inftar plani funt & rotundi. *

LEPIDOTES; malleatula pifciformis; inter lithophyta. *Luid. n. 208.* * *pol.* Łufkawy kamień. *

* LEPIDOTES à λεπὶς, fquama *Mercati Met. p. 315.* Hunc inter Stellares connumerat *Boccon. muf. di piante rare Tab. 32.* fub nomine: Sellaria punctata minima, Lepidotes dicta. *

LEUCOPHTALMOS. v. *Ommatias.*

LIGNUM FOSSILE, qvod fcilicet ipfius Diluvii aliarumve inundationum exhibet reliquias, vel ita fub terra gignitur. * *pol.* Drzewo kamienne. *

LIGNUM PETREFACTUM, lapidefactum. Lithoxylon *Luid. n. 1211.* Holtz, fo in Stein verwandelt.

LIGNUM STUPPOSUM, pumicea raritate leviffimum. *Luid. n. 232.*

LIGONELLA; Ichthyosteon, fusum rubrum, vel palam nonnihil referens. *Id. n. 1582.* * *pol.* Motyczka. *

Lilienstein v. *Encrinos.*

LIMACULUM; siliquastri tortilis gibbosi varietas ad triangularo minus accedens, ob extremum alterum qvasi oblique resectum, ita dicta. *Id. n. 1487.*

LINGUA SERPENTIS v. *Glossopetra.*

* Linsenstein, *Phacolithus.* *

LISTRONITES; Strigosula major rostellata; inter bivalvia testacea. *Luid. n. 550.*

LITHO CARDITES. v. *Bucardites.*

LITHOGLOSSUM ad Lithophyta refert *Luid. n. 210.*

LITHOPHTALMOS. v. *Ommatias.*

LITHOPHYLLON notat omne seu arboris seu plantæ folium lapidibus impressum.

LITHOPHYTON *Luid. p. 11.* cognominatur omne fossile, qvod plantarum quascunque partes, folia, fructus, ligna refert. * Nobis denotat ipsas Plantas marinas corallinæ s. lapideæ vel duræ substantiæ; Stein-Pflantzen; Corallen-Gewächse. Si fossiles, audiunt Corallopetræ, vel nominibus suis propriis appellantur; v. *Corallopetra*; *pol.* List wkamieniu. *

LITHOPTERIS; Trichomanes, pinnulis longioribus. *Luid. n. 186.* v. *Lithotrichomanes.*

LITHOSMUNDA. Filix mineralis. *Luid. n. 188.*

* LITHOSTEA, sunt ossa fossilia, petrefacta. *Mus. Kl.* v. *Ossa. Mammotsknochen.* *

LITHOSTREON v. *Ostracites. Auricularis lapis.* * *Lithostreon Brunii; le Brun. voy. au Levant. Tom. II. 4to p. 480.* * dedimus ejus historiam de ostreis petrefactis illustratam ad Acta Soc. Reg. Londin. *

LITHOSTROTION; Basaltes minimus striatus. *Luidii p. 122.*

* LITHOTHAMNI fossiles sunt plantæ marinæ lapideæ, corallinæ substantiæ, fruticum instar ramosæ; rami sive sint solidi, sive cavi, hiqve iterum vel fistulosi, vel oculati, vel pyxidati, vel abrotanoides. *

LITOTRICHOMANES. Trichomanes minerale *Luid. n. 191. 198.* v. *Lithopteris.*

LITHOXYLON. v. *Lignum petrefactum. Multifora. Scopula.*

* LITUITES *Breynii*; lapis in Cavitatibus Litui sub terra genitus, tum externam ejus figuram tum internam organicam fabricam referens; (hinc, ni fallor, Lituites non in cavitatibus ortus, sed Lituus totus in lapidem versus, ita ut & thalami ejus materia lapidea repleti) Lituus autem

tem Clar. Autori appellatur Conchylium Polythalamium, a basi primum in lineam fere rectam extensum, dein vero in spiram externe apparentem convolutum; adeoqve qvasi ex orthocerate & Ammonia compositum; *Breyn. de polythalamiis p. 25. Kl. de Tubulis marinis p. 10.* audit: Tubulus Concameratus apice spiræ modo intorto. v. *Tubulus concameratus.* *

LOCULARIA ARGILLOSA; an forte Bufonitarum mandibula? *Luid. n. 1525.* * Bufonites. Oculus serpentis. *

LOCULARIÆ CONGENER. v. *Argus.*

LUCERNARIA; Acanthiodonti affinis, striata lamella; est figuræ qvodammodo quadratæ, testudinis operculi fragmentum referens, instar Rhombuli laternæ pellucidæ, unde ei nomen. *Luid. n. 1435.*

LUCHSSTEIN v. *Belemnites.*

* LUMBRICATUS LAPIS v. *Erotylus.* *

* LUNA CORNEA *Bromellii;* Lapis Amianthiformis. *Leop. Rel. Ep. p. 102.* *

LUNÆ NOVÆ FIGURA; lapis a lunæ crescentis & corniculatæ forma, qvam repræsentat, ita dictus. *Lachm. Oryct. p. 34.* v. Tephrytes. * conf. *C. G. Fischers* Muthm. vom aufgehenden Mond mit der Ueberschrift L. V. R. *

* LUSUS HUMANI. v. *Lapides hirundinibus similes.* *

* LYCHENITES, *pol.* Kamień ognisty. *

LYCOPHTALMOS v. *Ommatias;* * *pol.* Wilczooki. *

LYCOPODIUM lapidi impressum, *Luid. p. 111.*

LYNCURIUS, λυγκέριον, λυγγέριον, λυγύριον Lyncis lapis. v. *Belemnites.* * Ante aliqvot annos alicui in mentem venit, Belemnitas, Lyncurios dictos, Limacibus originem suam debere, imo Limaces potius esse petrefactos; hanc sententiam multis argumentis probatam reddere allaboravit in literis ad me datis; sed, cum nulla conjectura facienda est de hac re plane singulari, eadem facile supersedi. *

## M.

MADREPORA fossilis, *Luid. 104.* * Madreporæ nomen primus, ni fallor, Imperatus, historiæ naturali intulit, forte poros tubulis, qvasi matricibus, inclusos significaturus. Post ipsum variorum variæ descriptiones; *J. Baubino 3. 806.* Coralliis affines Madræ sive Matriporæ audiunt plantæ lapideæ ex uno trunco prodeuntes multis cannis, & circa ortum sibi mutuo cohærentes &c. *Tournefortio J. R. H. 572* Madrepora est plantæ genus, fere lapideum, corallii æmulum, in ramulos plerumqve divisum, foraminibus pervium, interdum stelliformibus. *Boerhavio J. A. 4.* Madrepora, cujus natura est Corallii, sed porosa; — sic & Eschara & Tubu-

Tubularia ſunt Madreporæ; illa, inſtar telæ retisqve contexta, hæc: tubulis eleganter coagmentatis conſtans. *Marſilius H. de la mer.* Madreporam a Corallio differre comparit, qvod cortice deſtituatur; ergo præter corallium omnes reliqvæ plantæ lapideæ ſunt Madreporæ, qvod omnes cortice deſtituuntur. *Aſſaltus in Merc. Met. p. 123* Madreporarum ſubſtantiam ſpongioſam eſſe dicit, atqve oſſium ſtructuram propemodum referre; hinc eſt, qvod *pag. 175* & ſpongiam ad Madreporarum genus retulerit; ad qvod etiam lapides Stellares a *Boccone muſ. di Fiſico* & à *Rajo. H. P.* reducuntur. *Linnæo* eſt madrepora Aſtroites vulgi, Lithophyton, cavernulis radiatis excavatum. Qvamcunqve itaqve definitionem adoptaveris, vix conſtabit, qvid ſibi velit nomen: Madrepora; Interim in Catalogo muſei noſtri, qvæ aliis ſunt Madreporæ ſuffruticum facie, nobis audiunt Lithophyta ramoſa poroſa vel fiſtuloſa: Lithophyta ſeſſilia, numeroſis Germinibus coalita: fiſtulis plerumqve anguloſis, conſtanter poroſis & parum in extremitate cavata radiatis, cæterum denſo ſtipatu in latum germinantia, & tali modo plantam ſeſſilem conſtituentia. Reliqva, ſive Pori ſive madreporæ, ſunt Lithophyta vel Tuberoſa, vel Licheniformia, vel Agarici marini vel Fungi. v. *Millepora.* *

* MADREPORA CHAUMONTIANA. *Mem. de l'Acad. 1718. p. 292.* *

MALACOSTRACA; foſſilia ad cruſtacea forcipata referenda. *Luid. p. 61.* * hoc titulo veniunt cruſtaceorum typi. *

MALLEATULA v. *Lepidotes.*

MAMMELLE DI SAN. PAOLO; de St. Paul. v. *Echinites;* * *pol.* Pierſiſty kamie . *

* MAMMOTS-KNOCHEN in Siberia, ſunt foſſilia, Denteſqve Elephanti, de qvibus legi merentur *Transact. Angl. Vol. XL. p. 124 ſeq.* Petersburg. Anmerckungen über die Zeitungen *1730. 5 Octav. cum continuat.* Offenduntur in Siberia Boreali & qvidem in Provinciis Tunguſka Jakutſka, nec non in Dauria boreali, Obdoria, Udoria, Condoria & Usgoria ad prærupta littora fluminum Oby, Jeniҫca, Lena rivorumqve qvos illa bibunt. Opera ab illis parata ab eburneis dignoſci neqveunt; falſo Oſſa Gigantum. *

MANDELFORMIGER STEIN v. *Amygdaloides Silex.*

MANDIBULA PISCIS foſſilis, bufonitis minimis confertim clavellata. *Luid. n. 1508.* * v. *Oculus Serpentis.* *

MARMOR, non omne huc pertinet, ſed Florentinum illud, Marmo Fiorentino, qvod varias arbuſcularum, rupium, ædium, feneſtrarum &c. figuras exhibet, vel qvodcunqve aliud ſingulari figura conſpicuum

ſpicuum: Sic Ticini in Cœnobio Carthuſianorum (teſte Ambroſino) in marmore qvodam Chriſti Salvatoris in Cruce pendentis & ſpinea corona redimiti ſimulacrum a natura eleganter depictum exhibetur. * v. *Dendrites.* *

MATRICES LAPIDUM figuratorum, ut Cornu Ammonis, Conchitæ &c. ſunt lapidibus vel Argillæ impreſſa eorundem veſtigia, veluti typi. * v. *Ichtyomorphos.* *

MAXILLARIA; inter Xyloſtea. *Luid. n. 1584.*

MECONITES; v. *Ammites.*

* MEDUSÆ CAPUT, v. *Caput Meduſæ.* *

MEGARICUS LAPIS dicitur, qui totus ex conchis ſtriatis vel lævibus, item Ammonis cornubus, conſtat. *Lachm. Oryct. p. 45.*

* MELITES, lignum eſt fraxini petrefactum. *

* MELONES PETREFACTI montis Carmel; vid. *J. P. Breyn. Epiſt. ad Dn. Joh. Anderſon.* *

* MELOPEPONITES. *Aldrov. M. Met. p. 505. ſeq.* *

* MENOIDES v. *Tephrites.* *

MESPILEUS; Pentexoche; lapis colore fuſco, durus, magnitudine Meſpili; dicas meſpilum in lapidem tranſiiſſe. *Cardanus Lib. de Gemm.* * *pol.* Kamień meſplikowy. *

MILLEPORA *Imperati p. 720;* Aſtroites elegantior, cujus Stellulæ totam maſſam permeant; *Luid. n. 160.* * *Linnæo* audit Millepora: Lithophyton poris ſimplicibus pertuſum, ſive Eſchara; Eſt enim & circa hanc denominationem magna diſcrepantia Autorum. vid. *Madrepora.* *

MITYLUS LAPIDEUS. Mityloides lapis. *Calceolar. Muſ. 420;* qvi Mitylum concham repræſentat.

MODIOLUS imbricatus ſtellaris, ſtellæ cujusdam foſſilis, ſquamatæ areolæ centralis, qvinis radiis inſignita, bipartitim imbricatis. *Luid. n. 1132.* * v. *Epit. Tranſ. Phil. II. 511.* Modiolus Stellatus *Scheuchzeri Sp. Lith. p. 10. f. 3. a. b.* *pol.* Kamień na kſztałt koła. *

MOGGIVOLO GIUDAICO *Imperati.* v. *Entrochus.*

* MOLES LAPIDEA in Hibernia, idem ſignificat, qvod Baſaltes. *

MONOCEROTIS CORNU; v. *Unicornu foſſile.*

MUEHLSTEIN; v. *Trochites.*

MULTIFORA. Xyloſteum leviſſimum informe, poris majuſculis permeabile, ſ. lignum incendiarium referens. *Luid. n. 1600.* * An, lignum a ſolenibus lignorum, Boorworms, qvi naves perforant, exeſum, petrefactum? vid. *Sellii hiſt. nat. Teredinis* ſeu Xylophagi Tubulo conchoidis,

& *Maſſuet. Rech. ſur les vers a tuyeau;* conf. *Epit. Tranſact. I. 596. 678.* potius Lithoxylon multiforum qvam Xyloſteum dicendum. *

MURICIS veneris imago foſſilis, *Luidio* inter Turbinata. *n. 226.*

MUSCULITES, muſculum referens lapis, ſ. Conchites. *Id. n. 771.*

MUSCHELSTEIN v. *Myites. Pectinites.*

MUSCI SPECIES variæ lapidibus impreſſæ. *Id. p. 108.* * *pol.* Mechkamienny. *

MUSTRICULA, lapillus minutulum qvoddam Calopodium referens. *Id. n. 1105.*

MYITES cinereus, oblongus, ein halber langer Muſchelſtein; *Lachm. Oryct. p. 41.* * alius, qvi vocatur Myites, in Muſculo arenario, Aſſuſen-Paſſir *Rumphii Muſ. p. 151. n. IV. Tab. XLVI. lit. E.* reperibilis huc non pertinet. *

MYTILOIDES v. *Mitylus.*

MYTILO-PECTEN; Pectinites mityloides. *Luid. n. 634.*

MYTILO-PECTUNCULUS lapideus; Solenitæ aliqvatenus affinis, ſeu potius Mytiloides Soleniformis, pectunculorum inſtar ſtriatus. *Luid. n. 900.*

MYTILUS, v. *Mitylus.*

## N.

NAESZELSTEIN v. *Scolopendrites.*

NAUTILITES. *Luid. p. 15.* v. *Cornu Ammonis.*

NAUTILOIDES, ſeu Nautilites verus. * *pol.* Zaglik; nobis Nautiloides audit Cochlis plana, plurium Spirarum, ab altera parte apparentium, qvarum ultima in oris aperturam, Nautili inſtar, inflectitur; Nautilus vero dicitur Cochlis plana, ſemilunaris, cujus extima & capacior ſpira utrinqve fere ſola apparet, in medio oris ſpiram proximam recipiens. *

NAUTILUS lapideus proſtat in *Calceol. Muſ. p. 415.* Schiff-kuttelſtein, ſteinerne Schiffkuttel apud Liſterum & alios.

NERITES foſſilis, ſeu Neritites; lapis turbinatus, Neritam cochleam figura referens. *Luid. n 3110.* * Eſt, nobis, Nerita Cochlis convexa (qvæ ex gyrorum centro verticali in ſegmentum aliqvod ſphæræ rotundatur) ore laterali ſimplici dimidiam ſpiram proximam manifeſte includens; umbilico notabili predita. *Pol.* idem qvod Nautiloides. *

NEUROPHYLLUM Carbonarium, ignota planta mineralis. *Luid. n. 184.*

NIDUS AVIUM petrificatus ex Alberto Magno ſiſtitur in *Kircheri*

*cheri mundo Subterr. Lib. 8. p. 48.* * Habemus duos ex Hercynia; *pol.* Gniazdo kamienne. *

NOVÆ LUNÆ FIGURA lapis. v. *Lunæ &c.*

NUCI VOMICÆ similis lapis: v. *Vomicæ &c. Nux Vomica.*

NUCLEUS *Luidio* vocatur conchitarum materia inclusa, ut *n. 704*, idem forte cum calculo.

NUMISMATIS lapis Transylvaniæ *Clus. Nomencl. Pannon.* Silex circularis alius, ein anderer sehr rarer Circul-Stein. *Mus. Braker. p. 14.* Kreiß-stein. * Lapierre numismale, qu'on croyoit, qui ne se trouvoit qu'en Hongrie & en Transylvanie, Monf. Scheuchzer a trouvé en Suisse, & encore en plus grande quantité en Picardie aux environs de Noyon. Elle ne ressemble pas tant à une medaille ou à une piece de Monnoye, qu'a un verre convexe de deux côtés, mais plus elevé au milieu &c. *Hist. de l'acad. 1710. p. 20.* *

* NUMMI LAPIDEI. *Mercati p. 240.* revera sunt testarum echinorum marinorum partes. Hinc a recentioribus: Modioli Echinitarum; conf. *Lang. fig. lap. Helv.* *

* NUMMI DIABOLICI ex ditione Senensi. *Mercati ibid.* *

* NUMMI ARGILLACEI v. *Leerpenninger.* *

NUMULUS LUTEUS, vulgaris, exiguus; est lapis orbiculatus *Luidii n. 1763.*

NUX MOSCHATA lapidea, *Scheuchz. spec. Lith. Helv. Cur. p. 42. fig. 57.* * cum Porpyta Plotii conferenda. *

NUX VOMICA lapidea *Scheuchz. al. l. p. 44. fig. 6.* * *pol.* Wronoweoko kamienne. *

## O.

OCCHIO DI SERPE, *Melitens.* v. *Bufonites. Oculus Serpentis.*

OCHSENHERTZ-förmiger Stein, v. *Bucardites.*

OCREATULA; Ignotus qvidam lapis, a cruris humani similitudine ita dictus. *Luid. n. 1167.*

* OCULARIS LAPIS *Mercati met. p. 343.* Est operculum cochliæ; vulgo Umbilicus marinus. *

OCULUS CANCRI lapideus v. *Cancri oculus.*

OCULUS SERPENTIS v. *Bufonites.* * De origine lapidum: Yeux de Serpents & Crapaudines V. *Mem. de l'Acad. 1723. p. 205.* originem habent ex mandibula piscis Brasiliani, cui nomen: le Grondeur. *

ODONTOIDES lapis, seu dentiformis; dens in lapidem versus. *Gesn. fig. lap. 157.* * *pol.* Ząb kamienny. *

* ODONTOPETRA, idem qvod Odontoides. *

OERNAERSTEEN Suec. v. *Aëtites.*

OHRAZELSTEIN v. *Scolopendrites.*

OLIVA LAPIDEA, Olivenſtein; v. *Judaicus lapis.*

OMBRIA v. *Echinites* * *pol.* Piorunek. *

OMMATIAS, ομμαἵιας λίθος, λιτοφ|άλμος, Augſtein, lapis nigricans, ſilicea duritie, oculi vitulini magnitudinem & figuram referens *Geſn. fig. lap. p. 558.* Huc referri poſſunt Achates illi apud *Cardanum de ſubtilit. f. 290;* qvi referunt oculos avium vel piſcium; qvive, ſi humanos oculos exprimant, Leucophthalmi, ſi Lupi, Lycophthalmi, ſi Capræ Ægophthalmi nuncupantur; * *pol.* Ocznik. *

ONOBRYCHIS minor, viciæ foliis *C. B.* lapidi foſſili impreſſa. *Luid. p. 108.* * *pol.* Koźia rutká w kamieniu. *

ONYCHITES; ſ. unguis lapideus, e concharum genere, vid. *Merc. Metall. p. 330. Lang. Hiſt. Lap. fig.* Terebratulæ *Luidio*, *Liſtero* autem Conchitæ anomiæ roſtro prominulo, velut pertuſo. *Aſſaltus in Mercat. l. c.* multum tamen differunt Terebratulæ ab unguibus lapideis.

* OOLITHES. v. *Ammites.* *

OPERCULUM (Cochlitæ) ſeſſile lamellatum vel Blattam Byzantinam referens. *Luid. n. 427. 434.*

OPHIODONTIUM. v. *Dente di Serpe* * *Oculus Serpentis; Gloſſopetra.* *

OPHIOGLOSSUM petræum. v. *Ornithogloſſum.*

OPHIOMORPHITES, cum & ſine aculeis, Snakeſtone *Angl. Aldrov. Muſ. met. 450.* * Cornu Ammonis ita vocitat, ad inſtar Serpentis in orbem convoluti. *

ORBICULUS lapidi Judaico Congener *Luid. n. 1102.*

ORBITA, rotularis qvidam lapillus eſt, triuncularis fere in ambitu. *Id. n. 1761.*

* ORCHITES v. *Criorchites. Diorchites. Enorchites. Triorchis.* *

OREADUM LAPILLI; v. *Kerrigy! ktor.*

ORNITHOGLOSSUM ſeſſile, vulgare; Gloſſopetra picæ linguam referens; Ophiogloſſum petræum *Wagneri. Luid. n. 1266.*

OROBIAS. v. *Ammites.*

ORTHOCERATITES v. *Tubulus Concameratus.*

OSSA FOSSILIA v. *Xyloſtea.* * Oſſements trouvés dans une Roche, dans la paroiſſe de Haux, pays d'entre deux mers. *Hiſt. de l' Acad. 1719. p. 24.* A Breuilpont, petit village ſur la Rieviere d' Eure, l'on trouve

ve en abondance de pierres, qui representent exactement toutes les ossements d' Animaux. *Hist. de l' Acad. 1721. p. 23.* *

OSSA GIGANTUM & subterranea *Kircheri M. subterr. VIII. 53.* * vid. *Dentes. Mammotsknochen.* *

OSSIFRAGA PIETRA, *Ital.* v. *Osteocolla.*

OSSIFRAGUS LAPIS. v. *ibid.*

OSTEITA, v. *Osteocolla.*

OSTEOCOLLA-collus; Ostiocolla; Osteolithos; Ossifragus lapis; Orteita; Ossifraga pietra; * ab ὀστέον, os, & κόλλα, gluten, * lapis sabulosus *Erasti;* Ammosteus, Holosteos, Stelechites, Beinbruch, Bruchstein, Weinwoll, Wallstein, Sandstein, Steinbein. Lapis est Ossis figuram referens, intus concavus *B. de Boot L. 2. c. 233.* * mollis, albo & cinereo colore, qvandoqve medullam habens friabilem, facile in liqvore solubilem, nascitur in locis arenosis; *Worm. Mus. p. 53.* v. *Cappadox.* Stelechitis differentias vid. apud *Aldrov. p. 502. 503.* Stelechites dictus a στέλεχος truncus. Sunt osteocolli *Assalto in merc. metall. p. 278.* ipsimet arborum trunci in lapidem conversi; *pol.* Kibykći; Łomignat. Łomikość. *

OSTEOLITHOS, Ostiocolla v. *Osteocolla.*

OSTRACION majus & minus; inter Ichtyodontes scutellatos. *Luid. n. 1433.*

OSTRACITES; v. *Ceramites.*

OSTRACITES, vulgari Ostreo similis. *Luid. n. 439.* Lithostreon; Ostreum fossile; * frequenter circa Gedanum occurrit. An Ostracites Dioscoridis & Plinii sint iidem recentiorum? vid. *Assalt. in Merc. Met. p. 294.* Conf. Lithostreon. Auricularis lapis. *Pol.* Skorupiasty kamień. *

OSTRACOMORPHITES, *Aldrov. Mus. met. p. 464.* * Lapis Ostracomorphos elegans, ex meris Ostreis, chamis, Strombis aliisque conchyliis conflatus. *

OSTREUM FOSSILE. v. *Ostracites.*

OSTREITES UNIVALVIS *Wagneri Cap. 9.* Gryphita *Luidii;* * *pol.* Grabiná kamienna. *

* OSTRITES; lignum Ostryæ petrefactum. *

OSTERZUNGEN, v. *Glossopetra.*

OVUM ANGUINUM; v. *Echinita.*

OVUM MARINUM referens lapis, est Echinites vulgaris seu Spatagoides *Luidii n. 964.* * v. *Brissoides.* Differentias inter Spatagum vel Spatangum & Brissum vide *Nat. Disp. Echinoderm.* *pol.* Jáie morskie kamienne. *

OVUM SERPENTINUM Melitenſium *Luid. n. 1586.* * *pol.* Wężyſko. *

* OXYRRHYNCHUS dicitur piſcis, qui acutum & procerum roſtrum habet, ut Sturio, Lucius &c. hoc vocabulum etiam obtinet in Lithologicis, circa lapides acuminatos, vel procero mucrone & acuto præditos e. gr. Belemnites Oxyrrhynchus. *

## P.

*PÆANITES v. *Gemonis.* *

PAGURUS LAPIDEUS, *Geſn. fig. lap. 167. Aldrov. Muſ. Met. p. 461.* * v. *Cancer lapideus. Gammarolithi; pol.* Rák morſki okrągły kamienny. *

PANIS LAPIDEUS, ſeu lapidefactus; *Calceol. Muſ. p. 411.* * In Bibl. Templi Mariani Gedan. & in Monaſterio Olivenſi; lapis figuram panis præ ſe ferens Artolithus. * *pol.* Chleb kamienny. *

PANIS SECALINUS, panis triticeus *Wormii Muſ. p. 84.*

* PANIS SIMILAGITES, ſ. panis Dæmonum, Pan buffetto; vid. *Aldrov. M. Met. p. 514. 515. pol.* Chleb Diabelſki. *

PAPPELSTEIN v. *Variolarum lapis.*

* PASTINACÆ marinæ ſpina in lapide, foſſilis. *Aldr. Muſ. Met. p. 490.* *

* PASTINACÆ MARINÆ (Nari Nari) lingua foſſilis, recenti lingvæ collata. *Epit. Tranſact. Philoſ. II. 432* *

* PATELLA LAPIDEA *Scheuchz. Spec. Lith. f. 24.* v. *Alcyonia.* *

PATELLARIA; patella foſſilis *Luid. n. 436.* * Schüſſel Muſchel Stein; wird von einigen auch pro capitulis fungorum marinorum genommen; *pol.* Miſa kamienna. *

PAXILLUM; Xyloſteon, bacillum paulo compreſſiorem referens. *Luid. n. 1556.*

PECTEN FOSSILIS. *Id. n. 652.*

PECTINITES; Conchita bivalvis, ſtriatus, auritus; Jacobs Muſchelſtein, ſteinerne Jacobs-Muſchel; Muſchelſtein; Kamſtein. Ctenites *Kentm. Nomencl. Foſſil. p. 33. Liſt. Cochl. Angl. T. 48.*

PECTUNCULITES; Conchita bivalvis, ſtriatus, non auritus. *Liſt. ib. Tit. 52.* * Strahlmuſchel Stein. *

PECTUNCULUS VULGARIS *Liſteri; Luid. n. 661.*

PEDICA terebrata rubiginoſa minor; ſ. Ichtyoſpondylus e minoribus, detritus, figura equeſtrem pedicam exprimens. *Luid. n. 1632.*

PEN-

PENTACRINOS v. *Encrinos.*

* PENTACRINOS *Lachmundi*; Mandibula fossilis. *Epit. Transf. Phil. II. 432.* *

PENTAGONUS LAPIS, fünffeckigter Stein; a qvinqve angulis ita dictus *Lachm. Oryct. p. 58.*

* PENTAPHYLLITES *Aldrov. Musf. met. p. 498.* Pentaphyllites Rhodites *ibid. p. 499.* ad Echinitas referendus. *

PENTAPHYLLUM, planta, lapidi fissili impressum. *Luid. p. 108.*

PERDICITES, Rephuhnstein; est lapis, qvi exprimit striis & colore perdicum pennas. *Lachm. Oryct. p. 37* * *pol.* Kuropatwnik. *

PERTUSILLA TETRAGONA, an forte capitulum tubuli qvadranguli? *Luid. n. 1235.*

PES HOMINIS LAPIDEUS *Calc. Musf. 417.* * Scelites a σκέλος, crus; *Aldrov. M. M. 487.* Schizopodes *Mercato met. p. 344;* a σχίζειν scindere & πούς pes; *pol.* Nogá człowiecza kamienna. *

PETREFACTA s. lapidefacta varia: in Stein verwandelte, versteinerte Sachen.

* PEUCITES v. *Elatites.* *

* PHACOLITHUS, Linsenstein. *

* PHEGITES; lignum fagi petrefactum *pol.* Bukowy kamień. *

* PHILIRITES; lignum Tiliæ petrefactum. *

PHOECINITES. v. *Judaicus lapis.*

PHOLADIS IMAGO fossilis *Luidii n. 557.* * ad Conchas pylorides i. e. nunqvam perfecte circa marginem clausas, sed hiatu aliqvo diductas, uti sunt Pholades, Diconchæ bifores, referenda. *

PHOLAS amygdaloides fasciata. *Luid. n. 877.*

* PHYCITES *Plinii XLV. c. 10.* ita dictus ab Algæ figura. *pol.* Porostowy kamień. *

PHYLLITES mineralis *Luidii n. 190.*

PICACION; Xylosteon tabulatum, vel asserculatum; *Luid. n. 1531.*

PICOT PIERRE *Gall.* v. *Variolarum lapis.*

* PICTI LAPIDES FIGURATI, gemahlte Schieferstein, *Lang. Lap. fig. p. 33.* v. *Dendrites. Elatites &c.* *

PIEDRA DE L' AGLA *Hisp.* Pierre de l' Aigle *Gall.* v. *Aëtites.*

PIETRA DE SINAI, o, imboscata *Ital.* v. *Dendrites.*

PIETRA D' AVENTURA. v. *Bezoar mineralis.*

PIETRA AQUILINA, Pietra d' Aqvila *Ital.* v. *Aëtites.*

PIETRA DE KOSPO, *Ital.* v. *Bufonita.*

PIE-

PIETRA DI TUONO, *Ital.* v. *Gloſſopetra.*

PIETRA FRUMENTALE v. *Frumentarius lapis.*

PINNA FOSSILIS. *Id. n. 559.* * *pol.* Pletwá kámień. *

PINNULARIA; Piſcis cujusdam foſſilis minoris pinna. *Luid. n. 1596.*

THE PIP'D WAXEN VEIN of Dr. *Grew Muſ. Soc. Reg.* Stalagmites cereus, tubulorum in quibusdam calculis marinis cavitates occupans. *Luid. n. 50.*

PISA lapidea; Piſolithus v. *Ammites.*

PISTACHIA lapidea, *Calc. Muſ. 416.*

PISTILLARIUM oſſiculum qvoddam foſſile, piſtillum nonnihil referens. *Luid. n. 1198.*

* PITYTES; Pini lignum petrefactum. *

* PLACENTÆ, ſunt Echinitæ depreſſi; vid. *Nat. Diſp. Echin. p. 30.* *

PLAGIOSTOMOS, pectinites maximus, margine ab altero latere in angulum excurrente. *Luid. n. 637.*

PLATYRRHYNCHUS; Ichtyoſpondylus, Anatis roſtrum referens. *Luid. n. 1610.*

PLECTRONITÆ, plectronarii dentes ſunt Ichtyodontes teretes, gallinacea plectra quodammodo referentes. *Luid. n. 1318.* * Vid. Roſtrago Rutellum. *

* Ποικιλόσπερμος v. *Lapis ſeminarius.* *

POLYGLINGLYMA ſerrata, pinnis affinis *Luid. n. 560.* * In oſtracologicis multæ occurrunt Conchæ polyginglymæ. *

* POLYMITUS lapis, ein vielfarbiger, oder auch mit allerhand Zügen verzierter Stein. *

POLYPODIUM minerale *Luid. n. 182.* * *pol.* Páprotká kamienná. *

PORPHYROIDES, Purpur-Schneckenſtein; purpuræ inſtar aculeis clavatus *Lachm. Oryct. p. 41.* * *Mercati metall. p. 299.* *

PORPITES *Plotii Hiſt. nat. Ox. p. 139.* Columellus eſt orbiculatus *Luidii n. 142.* * Ad Echinitas pertinet; qvod ipſe Plotius agnoſcere videtur; ita enim all. *p. 139. n. 176.* I have another ſort of Buttonſtone &c. Ich habe annoch einen anderen Knopſtein, ſo mir von Teynton zu Handen kommen, welchen ich vor eine zufällige production der Natur halte; er iſt aus einem Punct fein geſtreift, als man ſonſt Haaren Knöpfe ſiehet ꝛc. daher man ihn Porpites nennen könte; es wäre dann, daß man ihn vor eine neue noch nicht entdeckte Gattung derer Echiniten halten wolte. *

PORTELLARIA; ſiliqvaſtrum gibboſum, marmoreum. *Luid. n. 1481.*

* PORUS

* PORUS ANGUINUS v. *Adarce.* *

PORUS, lapis eſt Corallinus. *Luid. n. 95.* * v. *Madrepora.* *

POULES Neocraſtenſibus vocantur Conchitæ anomii, bivalves, ſtriati ſeu pectunculitæ *Liſteri.*

PRUNELLARIUM, lapis pruneoli oſſiculum referens; *Luid. n. 233.*

* PRUNUM lapideum. *Bajer oryct. p. 45.* *

* PSETITES, a figura paſſeris, piſcis; ψῆτας Ariſtotelis; *Aldrov. M. M. p. 452.* *

PSEUDO CORALLIUM v. *Ceration.*

PTERITA v. *Filix.*

* PUMEX ſpumoſus v. *Mercat. Met. p. 140; pol.* Kamień z morſkiey piany. Nota: Pumices in mari fluctuantes & ſpatium plus 200 milliarium occupantes in Itinere Indico obſervatos; *Trans. Phil. Vol. XXXV. 444--446.* *

PUNCTULARIA tortilis; ſiliqvaſtrum tortile gibboſum, minutis punctulis ſubinde conſperſum, ſeu ſiliqvaſtrum tale marmoreum. *Luid. n. 1482.* * *pol.* Punctowy kamień. v. Stigmites. *

PUNDY *Angl.* v. *Bundy.*

PURPUR-SCHNECKENSTEIN v. *Porphyrites.*

PUTAMINULA pentagona Entrochorum radicis *Liſteri, Act. Philoſ. Lond. n. 100. f.* 27. putamen ad amuſſim referens. *Luid. n. 1160.*

* PYLORIDES conchæ, a πύλη, porta; v. *Pholadis imago.* *

PYRENE v. *Judaicus lapis.*

PYRIMACHUS v. *Lapis corneus.* * *pol.* Kamien niezgorzyſty. *

PYRITÆ CUBICI, würflichter Marcaſit, oder Kieß; octäedri vel Dodecaëdri, acht oder zwölfeckigter Kieß. * Gehöret eigentlich nicht hieher; *pol.* Iskrzyk. *

## Q.

QUADRELLA; Solenites ſtriatus qvadrivalvis; *Luid. n. 908.*

QUINQUALVULA, Balano foſſili, an potius patellæ? congener lapis. *Luid. n. 909.*

## R.

RABENSTEIN v. *Belemnites.*

RADIATULA, Porpytæ affinis; Lapis eſt Corallinus; *Luid. n. 158.*

RADIOLUS v. *Judaicus lapis.*

RADIOLUS lævis v. *Acicula.*

RADIUS NODOSUS, ſiliqvaſtrum venoſum radiolare, nodulorum ſerie in dorſo inſignitum, a radioli textorii ſimilitudine ita dictum. *Luid. 1505.*

* RADIUS nodoſus & toroſus, echiniticus. v. *Nat. Diſp. Echinod. p. 49.* *

RADSTEJN v. *Entrochus.*

RADULARIA cretacea, Aſtroitæ congener. *Luid. n. 176.*

RAGENSTEJN v. *Ammites.*

* RAJÆ CAUDA foſſilis *Scheuchz. Spec. Lith. fig. 40.* pertinet ad radios Echinitarum. *

RAPPENSTEJN v. *Belemnites.*

REBHUHNSTEJN v. *Perdicites.*

REDERSTEJN v. *Entrochus; Trochites.*

* RETEPORA ſeu Eſchara marina lapidea *Scheuchz. ſp. Lith. f. 16.* eſt planta paraſitica marina; fucus linteiformis. v. *Eſchara.* *

RHODITES; lapis multis roſis inſignis; *Geſn. fig. lap. 123. Velſch Hec. I. Obſ. 44.* * Aldrovandus etiam Echinum hoc cognomine inſignivit. *Pol.* Rozany kamień. *

RHOMBISCUS; Acanthiodonti congener, ad Ichtyodontes ſcutellatos pertinet, *Luid. n. 1421.*

* RHOMBITES, propter Iconem Rhombi piſcis; *Aldrov. M. Met. p. 453.* *

RHOMBITES, magnitudine caſtaneæ, vel nucis juglandis, candidus, undiqve plenus, ſpamis parvis eminentibus, utrinque obliqvis, unde rhombi ſpeciem gerunt. *Lach. Oryct. 37.* * *Pol.* Czworograniaſty kamień. *

RHOMBUS lapideus, *Calceol. Muſ. 424.* * v. *Rhombites.* *

RHYNCHOLITHUS; Rhincolithus; v. *Acicula.*

RICINUS, ſiliqvaſtro congener, ſeu ſiliqvaſtrum minus inſtar ſeminis phaſeoli. *Luid. n. 1493.*

ROGENSTEJN v. *Ammites.*

ROSTRAGO, qvod roſtrum qvoddam avis ſimulare videtur; vocatur Plectronites maximus cortaceus; *Luid. n. 1318.* * *Pol.* Smyczkowaty kamień. *

RUBEOLA mineralis; *Luid. n. 202.*

* RUBETITES. v. *Bufonites.* Vidi aliqvando Rubetitam, qvi, Credulo, Bufonem, *Pipal* dictum, facile mentiebatur, cum *pullis in dorſo.* Inciden-

Incidenter addimus: *Clariss. Rappolthum Prof. Physices Regiomontanum* detexisse miraculosas *Cochleas terrestres*, qvæ fœtus suos in *Superficie testæ externa* excludant. Summam meretur attentionem ejusmodi Phænomenon, qvod a nemine hactenus nec visum nec auditum. Hoc, secundum observata sua & juxta omnes circumstantias, exposuit in peculiari scripto, ad Sacram Majestatem Serenissimam Prussiæ Reginam humillime directo. Mirari credit modernos Historiæ naturalis Cultores miraculosam generationem Avis sic dictæ Paradisiacæ, i. e. fabulam. De Pipale Bufone vera narrat; Ostrea vero pullos ita non edere ex dorso, qvemadmodum cochleæ ad Pregelam notæ, largiter asseverat. Qvid ergo obstaret, quin Cochleæ, ad instar Pipæ vel Pipalis pullos suos excludentes, sint Cochleæ miraculosæ! *

RUGATULA PLANICEPS, ita vocatur curvirostra *Luid. n. 739.* a rostro, qvo alteri conchæ aliqvando cohæsisse videtur, sessili & complanato. * v. *Curvirostra.* *

RUGOSULA recticeps, elatior, curvirostræ congener; *Luid. n. 723.*

RUSTBALLS, *Angl.* ferruginei lapilli.

RUTA MURARIA lapidi fissili impressa. *Luid. p. 108.*

RUTELLUM impicatum; Plectronitæ aliqvatenus affine; Ichtyodos Anomalus, mucrone palam referente, piceo splendore conspicuo. *Luid. n. 1352.* * *Pol.* Szufelka. *

## S.

*SABINITES. v. *Brathites.* *

SABULOSUS lapis. v. *Osteocolla.*

SACCULUS; Terebratula triangularis; ad bivalvia fossilia refertur a *Luidio n. 871.*

SAETTA FOLGORANTE, *Ital.* v. *Ceraunia.*

SALICIS FOLIUM. Sacilita. v. *Frumentarius lapis.*

SALINARIUM; Ichtyospondylus Salinum referens. *Luid. n. 1627.*

SANDSTEIN, v. *Osteocolla.*

SAPONELLA minor, cinerea, ovo Serpentino congener. *Luid. n. 1587.*

* SARNIUS LAPIS; ita vocantur plantæ variæ cum lapidibus concretæ. vid. *Mercati Metall. p. 328.* *

SCALPELLUS ad ichtyodontes scutellatos pertinet. *Luid. n. 1437.*

SCAPULA vulgaris; Echinodontis vaginula. *Luid. n. 1095.*

SCAPULARIA; inter Xylostea, seu ligna fossilia Ossea. *Id. n. 1529.*

* SCELETITES; Sceleta vel humana vel Quadrupedum referens lapis. Humanum *Scheuchzeri* cum descriptione v. *Transact. Phil. Volum. XXXIV. 38.* Elephantis prope Erfurtum fossilis *Epit. Transact. II. 438.* Crocodyli Speneriani, Linckii & aliorum; Conf. *Epit. Transact. V. b. 61;* pluraqve ibid. *II. 847.* *

* SCELITES v. *Pes hominis.* *

SCHEERHORN v. *Cornu Ammonis.*

SCHIFFKUETTENSTEIN v. *Nautiloides.*

* SCHIROPODES v. *Pes.* *

* SCHIZOPODES Mercati a σχίζειν scindere & πȣ̃ς pes, prout Chirites Aldrovandi a manus similitudine. *

SCHLANGENSTEIN v. *Bufonites; Cornu Ammonis.*

SCHNECKENSTEIN v. *Buccinites. Cochlites. Cornu Ammonis.*

SCHLOSZSTEIN v. *Belemnites.*

SCHUTTERSTEIN v. *Enhydros.*

SCINCI marini Impietriti, *Bocc. Mus. di Fisica. p. 181.*

SCOLOPENDRITA, Nassel-Orazelstein, qvi Scolopendræ vermis figuram habet. Astroites undulatus major. *Bocc. Recherch. Nat. p. 141.* * eine Art Stern Stein, mit Schlangen förmigen Striemen. *Pol.* Stonogowiec. *

SCOLOPENDRITA, qvi figuram foliorum Ceterach s. Scolopendrii exprimit. *Dissert. de Dendrit. Scheuchz. 62.*

* SCOLOPENDRITES, Mercato est Ovum Anguinum; v. Echinites; ob insecti similitudinem, qvod scolopendra vocatur. *

* SCOMBRIFORME MARMOR. *Aldrov. Mus. met. 764.* *

SCOPULA LITTORALIS Anthracina; Xylosteon nigrum, veniculo calcario simile: *Luid. n. 1594.* * Dent fossile de Poisson etranger trouvée a montpellier; de *Jussieu Mem. de l' Acad. 1721. p. 74.* Dent semblable a celle-la; *ibid. p. 75. fig. 10.* *

SCUTULUM ANTHRACINUM Thanesinum; os qvoddam est tenuissimum ad formam scapularum aliqvatenus accedens, qvale in Cyprini aliorumve piscum capitibus videre est. *Luid. n. 1598.*

* SCUTUM dicitur Echinites irregularis figuræ, pronus scutum referens; *Nat. Disp. Echinoderm. p. 28.* *

SECALINA, spica lapidibus impressa. *Luid. p. 108.* * *pol.* Kłos żytny wkamieniu. *

SEE-APFFEL, petrificirt. v. *Echinites.*

SEILFISCHSTEIN, v. *Cornu Ammonis.*

* SE-

* SEMINARIUS LAPIS, v. *Lapis Seminarius. Frumentarius lapis.* *

* SEPITES, os ſepiæ æmulans lapis; *Aldrov. Muſ. Met. p. 452.* *

SERPENTIS LINGUA v. *Gloſſopetra.*

SERPENTIS SCELETON referens lapis; *Wormio Muſ. 86.* * eſt Cornu Ammonis *

SERRATULUM falcatum dicitur ignoti cujusdam Conchitæ nucleus *Luid. n. 338.*

SERRULA Locuſtæ forficula interior. *Id. n. 1246.*

SESSIBULUM; Xyloſteum ſeſſile. *Id. n. 1554.*

* SICILEX. Sicilices dicuntur, quibus miſſilia & venabula inſpicantur, ut in illo Ennii verſu apud Feſtum:

*Incedit veles vulgo ſicilicibus latis*

Sic ante ferrum conflatum ſicilices fecerunt e ſilice veteres; *Merc. metall. p. 243.* dicitur ideo Sicilex etiam Ceraunia. *

SIGSTERN v. *Aſtroites.*

* SILEX; *Wormio p. 39.* Pyrimachus; **Flußſtein**; **Waſſerkiesling**; **Blatterſtein**, colore albo, perſpicuo & liqvabilis, ſpecies eſt ſilicis; Chalacias, Chalaxias, Geloſias, Gelaſias, Chalacites, Chabazia Orphei, Amygdaloides, **Schloß-Hagel-Mandelſteine**. In Saxonia & alibi, ubi montes cryſtalliferi, dicitur Silex Cryſtallus in fluviis diu agitata in figuram rotundam vel ovatam, cruſta obſcura & lævi obducta, **Chriſtal, das lang im Waſſer gegangen**; ſed Silicis uſus non præbet. In ſenſu latiſſimo dicitur omnis lapis durus, lævis in agro vel littore poſthabitus, niſi color vel figura accidentalis intuentis manus alliciant; Gallis cailloux in genere, qvo nomine & Lapis Corneus, Carneoli ſimilesqve *Reaumurio* audiunt; conf. *Mem. de l' Acad. 1721. p. 255. ſeq.* & ſur la rondeur qu'entre autres affectent les Cailloux, legi meretur *Mem. 1723. p. 273. ſuiv.* v. *Chalazias; pol.* Krzemień. *

SILEX ANHALDINUS triangularis. *Act. Hafn. Ao. 1676. p. 177* * *pol.* Krzemien troywęgliſty. *

SILEX CIRCULARIS, v. *Numiſmalis.*

* SILEX FLORULENTUS; iconem hujus lapidis vid. ap. *Mercatum in Metall. p. 275.* *

* SILEX RENIFORMIS, ſtrictura per medium diviſus. *Scheuchz. Spec. Lith. f. 61.* *

SILICES, qvibus variæ figuræ natura impreſſæ. *Kirch. M. Subt. L. 8. cap. 30.*

SILIQUASTRUM phaſeolatum, ſeu ad phaſeoli valvulam qvodammodo accedens. *Luid. n. 1440.*

SILIQUASTRUM piſi ſiliqvam referens. *Id. n. 1445.* — lupinæ valvulæ æmulum. *Id. n. 1448.*

SILO, Siliqvaſtrum recurviroſtrum gibboſum, ſtriga qvadam a dorſo ad mucronem procurrente *Id. n. 1476.*

SIMIÆ figuræ lapis; *Calc. Muſ. 425.* * *pol.* Kamień nakſztałt małpy. *

SINAITICUM MARMOR, v. *Dendrites.*

SIPHUNCULUS ſcaber, tortilis, auricularis, fere digiti craſſitie *Luid. n. 1201.* foſſilis eſt tubuloſus, vermiculis *Liſteri* adnumerandus.

* SISSITES; Cittites; Ciſſites; vid. Plin. XXXVII. c. 1. *videtur intus habere partum, ut ſentiatur etiam ſtrepitu*; eſt Aetites. *

SNAKESTONE v. *Ophiomorphites.*

SOLEARIA major panſa, ſeu ſcapulare qvoddam, os latiusculum, pedis plantam ad extremum referens. *Luid. n. 1526.*

SOLEARIA MEDIA faſcicularis, ſeu faſciculum frumentarium referens. *Id. n. 1527.*

SOLENITES, concham, Solen dictam, referens lapis. *Id. n. 898.*

SPADEISTONE. *Dan.* v. *Echinites.*

SPANGENSTEIN v. *Entrochus. Trochites.*

SPATAGOIDES; Echino Spatago ſimilis lapis. *Merret. pin. rer. Brit. 215.* * Spatangus ad Echinos, qui Corda marina, pertinet; Briſſoides vel Briſſus ad ova marina; *Natur. diſpoſ. Echinod. p. 33. 35. 36.* *

SPECULARIS teſſellatus v. *Haloteſſera.*

SPHRAGIS ASTEROS *Geſn. fig. lap.* Aſteria *Boetii*; Encrinos *Agricolæ.*

* SPICA Frumenti *Scheuchz. Herb. Dil. p. 7. Tab. I.* & *Phyſ. Sacra p. 58.* Conf. *Ej. Meteorol. & Oryct. p. 210.* *

* SPINA Paſtinacæ marinæ; v. *Paſtinacæ &c.* *

SPIRITES, **ein Stein, welcher ſich windet, wie eine Huttſchnur;** *Muſ. Brack. p. 10.*

SPONDIOLITHOS, *Velſch. Eph. Germ. Dec. I. A. 1. p. 337.* Eſt Ichtyoſpondyli ſpecies.

* SPONGIA CORALLITES, vulgo: Petra Stellaria v. *Merc. Met. p. 124.* *

* SPONGIÆ LAPIS v. *Cappadox.* *

* SPONGIOLITES, fungi ſpecies in agro Bononienſi. *Aldrov. M. Met. p. 492.* *

STALACTITES, ſtillatitius lapis, **Wallſtein, Tropfſtein** *Boet. de Boot L. II. c. 237.* Stalagmites *Luid.* eſt Stiria foſſilis *n. 39.* Berydrap *Norvag.* * *pol.* Kápány kamień. *

STALAGMITES *B. de Boot L. II. c. 238.* e guttis rotundis in lapidem

pidem gypſeæ ſubſtantiæ converſis, totus coagmentatus. * Huc pertinent Ammitæ. Intermediam inter terras lapidesque conſtituere videntur Claſſem Stalactitæ & Stalagmitæ. *

STARSTONE *Columm. Angl.* v. *Entrochus.*

STEINBEIN v. *Oſteocolla.*

STEINERNE JACOBSMUSCHEL v. *Pectinites.*

STEINERNE SCHIFFKUETTEL v. *Nautiloides.*

STEINERNE OLIVEN v. *Judaicus lapis.*

STEINERNER SCHWAMM v. *Fungus Saxeus.*

STEINHORN v. *Cornu Ammonis.*

STEINZUNGEN v. *Gloſſopetra.*

STELECHITES v. *Oſteocolla.* * Sunt ipſimet arborum trunci in lapidem verſi. *

STELLA JUDAICA *Imperati. Worm. muſ. p. 7.*

STELLA MARINA LAPIDEA. *Calc. muſ. 415.* * vid. *Roſin. de Zoophytis &c.* *

STELLA FOSSILIS *Luidii p. 102.*

STELLARIA minor botrioides, arboreæ congener, radiolis bifidis, nec ſubdiviſis. Stellaria autem dicitur Stella foſſilis radiis ſuis inſtructa. * vid. tamen Spongia Corallites *Mercati;* qui fiant vid. *Eundem p. 124 & 235.* v. *Lepidotes.* *

STERNSTEIN v. *Aſtroita.*

* STIGMITES, punctulis vel ſtigmatibus per totam ſuperficiem notatus; *Scheuchz. Spec. Lith. p. 13. fig. 15.* ad Tubera marina pertinet. vid. *Punctularia.* *

STILLATITIUS LAPIS } v. *Stalacbites.*
STRIA LAPIDEA }

STRALHAMMER, Stral-Pfeil, Stral-Keil, Stral-Stein. v. *Ceraunia, Belemnites, Cryſtallus.*

STRAALEN v. *Cryſtallus.*

STRIATULA CARBONARIA; Lithophyllum ſinuatum, facie arundinea. *Luid. n. 199.*

STRIGILARIA anthracina littoralis, ſ. Xyloſteon nigrum marmoreum, ſtrigilis inſtar pectinatum. *Luid. n. 1558.*

STRIGOSULA, Oſtracitæ congener Conchites, a Strigis ſeu ſulcis altius exaratis ſic dicta. *Luid. n. 539.* * pertinet ad oſtracitas plicatiles; *pol.* Fałdowany kamień. *

STROMBITES. Strombus lapideus v. *Buccinites.*

STRUMEI LAPIDES v. Kropfſtein.

SUC-

* SUCCINUM Nomenclatori inſerviat, ubi vel phantaſmata varia, a natura picta exhibet, vel animalcula aut vegetabilia continet, proprie, qvod bitumen eſt, ad lapides non pertinet; vulgo: Börnſtein. *

SULCATULA roſtrata littoralis, Xyloſteon ſtriatum Anthracinum falcati cujusdam roſtri mandibulam ſuperiorem ſerratam vel potius Aſtaci forficulam referens. *Luid. n. 1561.*

SUTULARIA Ichtyodos qvidam ignotus, a ſutura ad marginem acu picta ita dictus. *Luid. n. 1351.*

* SUTURALIS LAPIS. Ex *litteris Dn. J. J. Scheuchzeri 29 Nov. 1727:* Iſt juſt eines von denen unbekandten Gäſten, und Zweiffels frey ein articulus von einem Thier; wann es ſich krümmete, ſo wäre es ein nucleus Cornu Ammonis, dann es dergleichen ſuturas hat; In der Länge zeiget ſich auch Ceratoides articulatus, ſtriis transverſis undulatus & ornamentis foliaceis inſignitus. *Spec. Lith. Helv. fig. 82. p. 59;* denn die ornamenta foliacea anders nichts ſind als ſuturæ. Es finden ſich auf einer Seite auch veſtigia articulationis. En attendant rangire dieſen Stein unter die Diluviana *p. 96. muſ. Diluv.* Tit. Articuli cujusdam animalis ſutura diſtincti. *

SYRIACUS LAPIS; v. *Judaicus lapis.*

SYRINGIUM CATAPHRACTATUM; An forte minoris cujusdam Aſtaci, aut Locuſtæ brachii articulus. *Luid. n. 1765.*

## T.

TAUBLEIN v. DAUBLEIN.

TEUCOLITHUS v. *Judaicus lapis.*

TELLINITES; Tellinam concham referens lapis; *Luid. n. 799.*

TELUM FULMINEUM. Telum Jovis; v. *Ceraunia.*

* TEPHRITES, novæ lunæ ſpeciem habet, curvatæ in cornua, qvamvis cinerei coloris. Gemma *Plinii.* *Mercato* accenſetur cornubus Ammonis. Menoides idem eſt a μήνη: Luna. v. *Luna nova.* *

TEREBRATULA; Conchites lævis, trigonellæ congener, a perforato ut plurimum roſtro, ſic dicta. *Luid. 827.* * v. *Coys. Onychytes.* non tamen omnes ſunt læves, habemus & ſtriatas & ſulcatas. *

TESTUDINIS PARTES petrefactæ. *Bocc. Muſ. di Fiſica p. 181.* v. *Chelonites.*

TESTULARIA rufeſcens *Luidii* inter Xyloſtea *n. 1583.*

TETTE O MAMELLE DI S. PAOLO. v. *Echinites.*

THUNDERSTONES, Thunderbolts. v. *Belemnites.*

TOFUS; varie figuratus: vel foliis arborum, vel cochleis petrefactis, vel aliis rebus prægnans.

TRICHI-

TRICHITES rutilans deciduus *Plotii;* ſive Adianthi aurei minores ſpecies referens. An Polytriches, veneris crines, *Plinii? Luid. n. 1748.*

TRICHOMANES minerale v. *Litho Trichomanes.*

* TRICITES. *Aldr. Muſ. met. p. 513.* *

TRIDENTULA; Gloſſopetra tricuſpis, mucronata. *Luid. n. 1280.* * *pol.* Troygronatny kamień. *

TRIGONELLA; Conchitæ ſpecies, a triangulari qvodammodo figura ita dicta. *Luid. n. 811.*

TRIORCHIS viridescens; *Meret. pin. rer. Brit. p. 13.* * Triorchites *Aldrov. Muſ. metall. p. 484.* v. *Orchites.* *

TRISCOEDECAGONUS; tredecim angulorum lapis. *Lachm. Oryct. p. 58.*

* TRISTIS arboris fructus v. *Fructus.* *

TROCHYLUS; Bufonites, trochili ad inſtar faſtigiatus; *Luid. n. 1383.* * v. *Bufonita.* *

TROCHITELLUS; Trochus omnium minimus, trium ſpirarum. *Luid. n. 393.*

TROCHITES. Spangenräder, Zwerge- oder Mühlſteine; a rotæ vel molaris lapidis figura ita dictus. Ex pluribus talibus junctis conſtat. Ἔντροχος etiam notat lapidem turbini illi, quem Trochum appellant, ſimilem, uti *Luidio n. 386.* * *pol.* Krągowaty kamień. *

TROCHO-TURBINITES. *Id. n. 383.*

TROPSTEIN; v. *Stalactites.*

TUBERA LAPIDEA; *Calc. Muſ. p. 411.* * Nobis audiunt plantæ lapideæ marinæ, ab aliis ad fungos relatæ, rotundata figura, petiolis deſtitutæ. *

TUBULARIA QVADRANGULA; eſt foſſile tuberoſum *Luidio n. 1228.*

TUBULARIA PENTAGONA; ſive ad aſteriam paulatim accedens *Luid. n. 1235.*

* TUBULARIA PURPUREA, Alcyonium mileſium *Imperati* foſſile. *

TUBULARIA TERES, belemnita prægnans. *Luid. 1715.* * Tubularia nobis audit: Lithophyton ſeſſile cannuloſum vel celluloſum — Denſa eſt Tubulariæ coagmentatio qvaſi Culmorum Cannæ vel avenæ, ex intervallo ſemunciali aut breviori cruſtulis lapideis, qvaſi genubus, qvæ ſunt avenæ, diſtinctorum; hinc pervii non ſunt Tubularia vel purpurea ſ. Alcyonium mileſium vel reliquæ nomine Tubulariæ notæ plantæ marinæ; niſi urgere velis contra naturam vocis Tubulos breves Clauſos utrinqve ſibi invicem ſuperimpoſitos,

positos, aut tubulos coagmentatos non pervios, extremis sive superioribus quadantenus, non tamen constanter, in superficie plantæ apertis; procul tamen sit, opinionem nostram aliis obtrudere velle; animus non est, nisi hoc loco explicare, qvid valere cupimus terminos, qvibus aliqvando in Catalogis Musei nostri usi sumus, ubi data occasione vel in MSCtis, vel post fata & præter mentem nostram ac exspectationem, descriptiones rerum doctorum scrutinio & judicio subjicerentur. *

TUBULITES; lapis tubulos vermium exacte referens. Ein Wurmstein; *Lachm. Oryct. 48.* * *pol.* Rurá kámiènna. *

* TUBULUS CONCAMERATUS. *Klein.* de *Tubulis.* Orthoceratites *Breynii de Polythalamiis.* Huic est Lapis in cavitatibus orthoceratis sub terra concretus, ejus tum externam figuram, tum internam fabricam referens; Orthoceras autem est polythalamium in lineam rectam vel proxime ad rectam accedentem extensum. *Illi:* Testa longa (fossilis petrefacta) plurimum Coni-vel Cylindri-raro Dentali-formis, rarissime apice inflexo aut spiræ modo intorto; intus, Nautili crassi vel Cornu Ammonis instar, ex cameris cavis, qvos Siphunculus percurrit. Sufficiunt ambæ descriptiones ad notionem Nomenclaturæ vel Orthoceratitarum vel Tubulorum Concameratorum. *

TURBINATA FOSSILIA audiunt conchylia tortuosa, qualia sunt Cochlea, Buccinum &c. subterranea, & lapides ad eorundem imagines effigiati. *Luid. p. 15.* * *pol.* Kończato okrągle. *

TURBINITES. *Luid. n. 339.*

TURBINO-BUCCINITES; Buccinites turbinis instar longiroster. *Id. n. 336.* * Est Cochlis composita ex Turbine & Buccino. *

TURBINULUS FOSSILIS, lævis, argute admodum striatus. *Id. n. 371.*

TURBO FOSSILIS in arenosis delitescens, clavellatus &c. *Id n. 351.*

* TYROMORPHITES; lapis caseo-formis a τυρός caseus. *Aldrov. Mus. met. p. 515. 516.* *

## V.

VARIATULA; Radiolo congener, figura omnino instabili videtur; nunc compressa, alias tuberosa, nonnunquam subtereti &c. *Luid. n. 177.*

VARIOLARUM LAPIS, Parpelstein, so die eigentliche Signatur der Parplen oder Kinder Blattern hat. *Mus. Brackenb. p. 9.* Picot pierre, *Gall.* * idem cum variolato lapide Aldrovandi. *

* VARIOLATUS LAPIS; variolites; *Indis:* Gamaicu. Ejus Nomenclaturam & differentias vid. *Aldrov. Mus. met. p. 882. 883. confer. Bruckm. Ep. It. XXXI.* *pol.* Ospicowaty kamien. *

VEJE-

VEILGEN-STEIN v. *Violas.*

VENERIS CONCHA LAPIDEA v. *Hysterapetra.*

VENERIS CRINES v. *Trichites.*

VENUS-STEIN v. *Hysterapetra.*

VERMICULARIA minus tortilis, denſe ſtriata, vel conglomerata. *Luid. n. n. 1213. 1214.*

VERTEBRÆ piſcium lapideæ; v. *Ichtyoſpondyli.*

VERTEBRELLA; Ichtyoſpondylis congener; Xyloſteum ignotum. *Luid. 1569.*

VERTICILLUS, foſſilis, minor, ſ. Trochites compreſſus, umbilicatus. *Luid. n. 416.*

VESPARIUM LAPIDEUM v. *Examen.*

VETTELINSS *Dan.* v. *Belemnites.*

* VIOLAS odore referens lapis; Veilgenſtein. *Lang. Hiſt. lapp. Helv. p. 12. Schwenkfeld Hirſchb. Bad. p. 181.* & alii; improprie ad lapides figuratos relatus; aliqvando tamen polymorphos. *

* VITRUM FOSSILE v. *Lapis corneus.* *

* UMBILICUS MARINUS foſſilis. Eſt operculum cochleæ. Ocularis lapis *Mercati metall. p. 343.* *

UMBONELLUS SABULETORUM; eſt lapillus ſcutellatus *Luidii n. 1762.*

UNDULAGO; *Columello* congener lamina qvadam imbricata. *Luid. n. 159.*

UNICORNU FOSSILE; Ebur foſſile; Ceratites, gegraben Einhorn; Xyloſteon. *Luid. n. 1514.*

VOEGELEIN in tractu Regenſpergenſi ad montem Legerium ruſticis appellantur Conchitæ ſtriati.

VOGELZUNGEN, v. *Gloſſopetra.*

* VOLVOLA vulgaris eburnea. *Luid. 1162.* Entrocho congener cylindricus lapis, commiſſuris rotularum inviſibilibus, unica ſaltem ſtria inſigni; qvandoqve doliatus, utriculatus; unde volvola cadiſcum referens; *Luid. 1163.* Dolioli figura lapillus *Scheuchz. Spec. Lith. p. 5. fig. 7.* Sunt autem Volvolæ nil aliud, qvam Entrochi detritis commiſſuris ſive rotulis. *

UTRICULUS ampullaceus eſt lapillus ſubalbidus, nigris punctulis conſperſus. *Luid. n. 1766.*

W.

WALLSTEIN v. *Osteocolla; Stalactites.*
WASSERSTEIN v. *Bufonites.*
WIZES OF THE STARTONES v. *Appendicula.*
WURMSTEIN v. *Tubulites.* * *Multifora.* *
WURSTSTEIN, in welchem kleine Stücklein weissen Qvartzes hin und her eingewachsen, gleichwie Speckgrieben in einer Wurst. *Mus. Brackenb. p. 10.*

X.

XYLOSTEA. Ossa fossilia lignosa. *Luid. p. 77.* v. Unicornu fossile.
* XYLOSTEUM, qvod multifora; v. *Multifora. Cartilago.* *

Z.

ZIECHERHORN; v. *Cornu Ammonis.*
ZIRCKULSTEIN; v. *Numismalis lapis.*
* ZOOMORPHITÆ; sunt silices vel lapides Cornei seu humanis s. Brutorum partibus assimilandi; ut: Ἀνδροκεφαλοιδὴς senile Caput *Mylii Saxon. Subt. Pars II. 76.* depictum. Cynocephaloides, caput Porci referens *Id. ib p. 75.* Glottoides *Idem ib. p. 73. &c.* v. *Encephalites; Eneostis; Onorchis &c. &c.* *
ZWERGESTEIN v. *Trochites. Tyromorphytes.*



# Corrigenda præter alia lævioris momenti.

| | | | |
|---|---|---|---|
| P. 10 | lin. | 12 | lege: admovendam. |
| p. 12 | — | 11 | — affines ſunt, ſuperſtites. |
| — | — | 14 | — actione. |
| p. 15 | — | 2 | — repleti. |
| p. 17 | — | 1 | poſt maternas, pone punctum & lege Secundum. |
| p. 19 | — | 25 | lege: Plotio N. H. |
| — | — | 34 | — Radii Echinitici. |
| — | — | 19 | — Gemmis. |
| — | — | 11 | — weł kamienny. |
| — | — | 20 | — kamien na kſztałt. |
| p. 35 | — | 8 | — Rak kamienny. |
| — | — | 9 | — Aſtacopodium. |
| — | — | 7 | ab ult. lege: Bluſzczowy kamien. |
| — | — | 3 | — — COCHLEA. |
| p. 38 | — | 20 | lege: Gębka w kamieniu. |
| p. 40 | — | 6 | — Croix. |
| p. 43 | — | 9 | — corticoſum. |
| p. 47 | — | 10 | ab ult. lege: Lamiarum. |
| p. 51 | — | 20 | — KERRIG Y KROR' item p. 60 lin. 8 ab ult. |
| p. 53 | — | 3 | — e Semi. |
| p. 56 | — | 3 | — comperit. |
| p. 59 | — | 7 | ab ult. lege: cochleæ. |
| p. 61 | — | 1 | lege: tous les. |
| p. 72 | — | 2 | ab ult. lege: TOPHUS. |



un vent épouvantable [illegible]
à moi oui je l'espère